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Ohio Labor Market Information

Labor Market Review

January 1986

Summary. Ohio's seasonally adjusted unemployment rate was 9.0 percent in January, up from 8.4 percent in December. The national rate dropped from 6.9 percent in December, to 6.7 percent in January. Total employment in Ohio rose by 9,000 workers, to 4,758,000, according to the monthly household survey. Ohio's civilian labor force reached an all-time high in January of 5,226,000, up 40,000 over the month. The number of unemployed increased by 31,000 to 468,000. Nonagricultural wage and salary employment was 4,474,000 (seasonally adjusted) as measured by the monthly survey of employers. This represents a gain of 26,000 jobs or .6 percent from December. (See page 5).

Factory Employment. Ohio's manufacturing employment rose by 4,000 or .3 percent from December, to 1,129,000 (seasonally adjusted) in January. Most of the increase occurred in nondurable-goods industries.

Nonmanufacturing. Seasonally adjusted nonmanufacturing employment in Ohio, at 3,345,000, rose 22,000 or 4.9 percent from December. Retail trade and services had the largest increases, up 10,000 and 8,000 respectively. Only government had lower employment in January.

Over the Year. From January 1985 to January 1986, total employment was up 1.9 percent, as the civilian labor force rose 115,000 to 5,226,000. Ohio's unemployment rate went up from 8.7 percent last January to the current rate of 9.0 percent, but the national rate fell from 7.4 to 6.7 percent during the period. The number of Ohioans unemployed rose over the year by 24,000. Nonagricultural wage and salary employment increased by 3.3 percent or 151,000, boosted by gains in services, retail trade, and government. Manufacturing employment fell 5,000 over the year, due to losses in durable-goods industries.

Factory Hours and Earnings. Manufacturing production workers had average weekly earnings of $487.83 in January, down $12.69 from December. The average workweek of 42.2 hours was .8 hours shorter. Reduced overtime lowered earnings in nearly every manufacturing industry, but especially in motor vehicles and equipment, metal forgings and stampings, and metalworking machinery. (Hours and earnings data are not seasonally adjusted. See pages 14 and 15).

Benefits and Costs. There were 102,502 initial claims filed under the Ohio Unemployment Compensation Law in January 1986, down 2.4 percent from December, and down 12.4 percent from January 1985. Total benefits paid in January were $88.3 million, up 46.2 percent from last month. The average weekly number of benefit recipients was 160,900, up from December's 127,056, but below the 164,654 of last January. The average benefit check was up $.63 from December, at $149.05. There were 190,965 active employer accounts at the end of January. (See page 49).

Ohio Bureau of Employment Services
Richard F. Celeste, Governor Dr. Roberta Steinbacher, Administrator

Employment Service. The Ohio Bureau of Employment Services received 52,030 new job applicants in January, up 20.2 percent from December. Employers reported 9,136 new job openings, an increase of 9 percent. The Employment Services Division made 21,256 referrals and 5,186 placements. (See page 49).

ANNOUNCEMENTS

SEASONALLY ADJUSTED DATA SERIES.

New in this issue: Seasonally adjusted series for Civilian Labor Force data and Nonagricultural Wage and Salary employment at the Division level. See pages 3-7.

REVISIONS.

The Civilian Labor Force series has been revised by the U.S. Bureau of Labor Statistics to reflect adjusted population estimates from the Bureau of the Census.

The Nonagricultural Wage and Salary Employment series for 1983, 1984, and 1985 have been revised to the 1985 benchmark, a complete count of employment by industry.

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SEASONAL ADJUSTMENT OF OHIO INDUSTRY EMPLOYMENT DATA

—Daniel Meaney, Statistician

Many economic time series are affected by regular intrayearly seasonal trends such as weather, school attendance, and peak shopping periods. In many industries, the effects of such seasonal patterns can be large enough to distort the short-term movement of the data series. The purpose of the seasonal adjustment process is to isolate and remove these regularly-recurring seasonal effects, making interpretation of underlying economic trends more accurate.

Beginning with this issue of the Labor Market Review, the Ohio Bureau of Employment Services will be publishing seasonally adjusted industry employment data from the Current Employment Statistics Survey and civilian labor force data from the Current Population Survey. In each month's Labor Market Review the previous 25 months of seasonally adjusted data will be reported for Total Nonagricultural Wage and Salary Employment, for the goods producing and service producing subcategories, for Manufacturing, and for the following major industry groupings:

- Mining
- Construction
- Durable Goods Manufacturing
- Nondurable Goods Manufacturing
- Transportation and Public Utilities
- Wholesale Trade
- Retail Trade
- Finance, Insurance, and Real Estate
- Services
- Government

Primarily for reasons of accuracy and consistency, LMI staff has made every effort to follow the methodology and standards which the Bureau of Labor Statistics (BLS) utilizes in the seasonal adjustment of economic time series it publishes, including statewide labor force data for Ohio. Since 1980, BLS has used the "X-II ARIMA" methodology in seasonally adjusting national-level establishment data. The following are some of the major features of seasonal adjustment methodology followed by LMI:

1) The most recent ten full calendar years of unadjusted employment data are used to develop seasonal adjustment models. All series are adjusted using multiplicative models under X-II ARIMA.

2) Seasonal adjustment factors are applied directly only to the ten industry groupings listed above. Seasonally adjusted employment data for Manufacturing, Nonmanufacturing, and Total Nonagricultural Wage and Salary Employment are derived by aggregating the adjusted data from the appropriate subcategories. Seasonally adjusted data for industries below the levels listed above, and for metropolitan areas, are not yet available.

3) Seasonally adjusted estimates are subject to a greater margin of error than the original estimates on which they are based, since the data are subject not only to sampling errors but to uncertainties in the adjustment process as well. Due to this lack of precision, the adjusted data will be rounded to the nearest thousand prior to publication, while unadjusted data are rounded to the nearest hundred.

Each January, seasonal adjustment models are recalculated with the addition of the most recent year's data and the exclusion of the earliest year's data. The adjustment factors for the succeeding twelve months, as well as revised estimates for the seasonally adjusted employment data for the previous five years, result from this reestimation.

The seasonal adjustment factors for the calendar year ahead will be published each year in the January issue of the Review. The estimation and publication of year-ahead factors is consistent with the practice of the Bureau of Labor Statistics in the adjustment of national industry data (see the June 1985 issue of Employment and Earnings).

Seasonally adjusted data are available on request for the published series as far back as 1976. The table below shows the seasonal adjustment factors which will be applied to the major industry groupings during 1986.

1986 Seasonal Adjustment Factors

Month	Manufacturing		Mining	Construction	Transportation & Public Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, and Real Estate	Services	Government
	Durable Goods	Nondurable Goods								
January	0.991	0.989	0.977	0.844	0.977	0.989	0.978	0.991	0.975	0.998
February ...	0.990	0.987	0.961	0.819	0.978	0.987	0.959	0.990	0.979	1.017
March	0.996	0.990	0.964	0.859	0.984	0.990	0.968	0.992	0.985	1.021
April	0.999	0.993	0.976	0.940	0.995	0.996	0.988	0.995	1.001	1.019
May	1.003	0.998	0.995	1.003	1.004	1.000	1.003	1.000	1.009	1.022
June	1.008	1.005	1.015	1.053	1.011	1.009	1.008	1.010	1.017	0.998
July	1.002	1.003	1.029	1.096	1.010	1.008	1.008	1.013	1.012	0.947
August	0.999	1.011	1.025	1.115	1.011	1.008	1.010	1.011	1.010	0.936
September ..	1.007	1.017	1.026	1.111	1.010	1.005	1.012	1.005	1.014	0.982
October	1.003	1.005	1.020	1.109	1.009	1.004	1.009	0.998	1.006	1.015
November ...	1.002	1.002	1.014	1.065	1.005	1.002	1.020	0.997	0.999	1.022
December ...	0.997	1.001	1.007	0.987	1.004	1.001	1.037	0.999	0.993	1.024

Seasonally Adjusted Civilian Labor Force & Nonagricultural Wage & Salary Employment Estimates for Ohio[a]

	Estimates (in thousands)			Change[b] (in thousands)		Percent Change[c]	
	January 1986	December 1985	January 1985	From Last Month	From Last Year	From Last Month	From Last Year
Household Survey Data[d]							
Civilian Labor Force	5,226	5,186	5,111	40	115	0.8	2.3
Employment	4,758	4,749	4,667	9	91	0.2	1.9
Unemployment	468	437	444	31	24	7.1	5.4
Unemployment Rate	9.0	8.4	8.7				
Employer Survey Data[e]							
Total	4,474	4,448	4,324	26	151	0.6	3.5
Manufacturing	1,129	1,126	1,134	4	-5	0.3	-0.4
Durable Goods	772	772	779	1	-6	0.1	-0.8
Nondurable Goods	357	354	355	3	2	0.9	0.5
Nonmanufacturing	3,345	3,323	3,189	22	156	0.7	4.9
Mining	26	26	27	0	-1	0.5	-2.8
Construction	160	158	151	2	8	1.0	5.5
Transportation and Public Utilities	206	204	203	1	2	0.6	1.1
Wholesale Trade	352	351	343	1	9	0.5	3.8
Retail Trade	818	808	770	10	48	1.3	6.4
Finance, Insurance and Real Estate	223	222	215	1	8	0.4	3.8
Services	991	984	927	8	65	0.8	7.0
Government	569	570	554	-1	15	-0.1	2.3
Goods Producing Industries[f]	1,315	1,310	1,312	6	3	0.4	0.2
Service Producing Industries[g]	3,159	3,139	3,011	20	148	0.6	4.9

[a]Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates are computed from unrounded figures. All data exclude military personnel. [b]Changes are computed from unrounded numbers. [c]Percentages are computed from unrounded numbers. [d]From the Current Population Survey, a monthly federal survey of approximately 2,500 Ohio households. Estimates represent counts of persons by place of residence provided by the U.S. Bureau of Labor Statistics. [e]From the Current Employment Statistics Survey, a monthly survey of over 10,000 employers conducted by OBES in cooperation with the U.S. Bureau of Labor Statistics. Estimates represent nonagricultural wage and salary jobs by place of work. Seasonal adjustment factors for the nonagricultural wage and salary figures are published in the January Review. [f]Includes Mining, Construction, and Manufacturing. [g]Includes Transportation and Public Utilities, Wholesale Trade, Retail Trade, Finance, Insurance and Real Estate, Services, and Government.

Seasonally Adjusted Estimates*

Ohio Civilian Labor Force Estimates

(in thousands)

Civilian Labor Force			Unemployment Rate		
Total	Employed	Unemployed	Ohio	U.S.	
					1984
5,053	4,566	487	9.6	8.0	January
5,065	4,577	488	9.6	7.8	February
5,015	4,510	505	10.1	7.8	March
5,036	4,536	500	9.9	7.8	April
5,091	4,567	524	10.3	7.5	May
5,087	4,617	470	9.2	7.2	June
5,143	4,711	432	8.4	7.5	July
5,104	4,617	487	9.5	7.5	August
5,126	4,663	463	9.0	7.4	September
5,121	4,648	473	9.2	7.3	October
5,082	4,638	444	8.7	7.1	November
5,224	4,656	468	9.1	7.2	December
					1985
5,111	4,667	444	8.7	7.4	January
5,135	4,678	457	8.9	7.3	February
5,143	4,673	470	9.1	7.3	March
5,148	4,684	464	9.0	7.3	April
5,071	4,659	412	8.1	7.1	May
5,065	4,623	442	8.7	7.3	June
5,100	4,626	474	9.3	7.3	July
5,104	4,645	459	9.0	7.1	August
5,154	4,678	476	9.2	7.1	September
5,154	4,688	466	9.0	7.1	October
5,181	4,723	458	8.8	7.0	November
5,186	4,749	437	8.4	6.9	December
					1986
5,226	4,758	468	9.0	6.7	January

Ohio Nonagricultural Wage & Salary Employment

(in thousands)

Total Nonagricultural	Manufacturing			
		Durable	Nondurable	
4,189	1,108	758	350	January
4,212	1,116	765	351	February
4,206	1,118	766	352	March
4,219	1,123	771	353	April
4,236	1,126	773	354	May
4,253	1,129	775	354	June
4,267	1,133	779	354	July
4,288	1,138	783	355	August
4,289	1,130	775	354	September
4,306	1,132	777	356	October
4,321	1,135	780	356	November
4,327	1,137	781	355	December
				1985
4,323	1,134	779	355	January
4,328	1,133	778	356	February
4,343	1,129	774	355	March
4,358	1,127	772	355	April
4,370	1,127	772	355	May
4,367	1,123	769	354	June
4,376	1,118	767	351	July
4,384	1,116	763	353	August
4,394	1,110	757	353	September
4,410	1,115	763	353	October
4,430	1,121	767	354	November
4,449	1,126	772	354	December
				1986
4,474	1,128	772	357	January

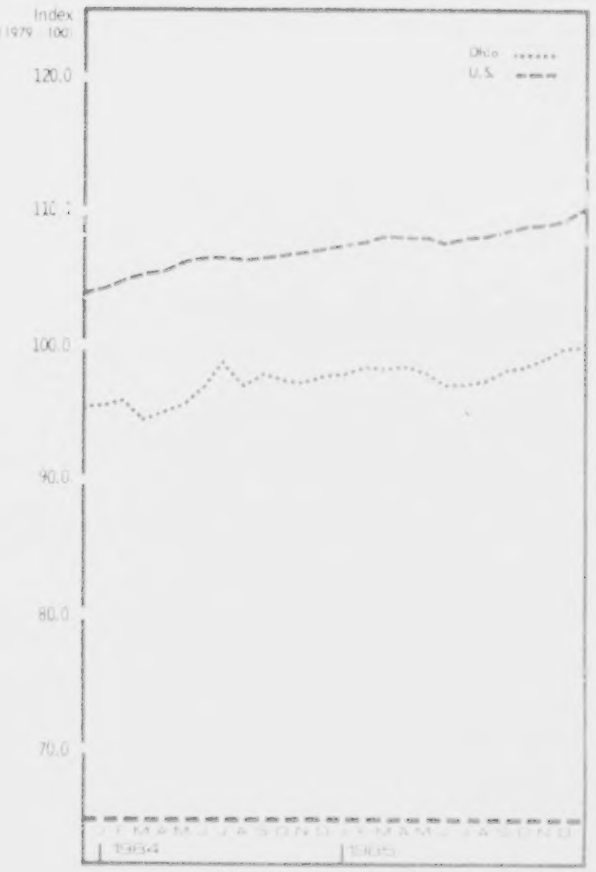
Ohio Nonmanufacturing Wage & Salary Employment

(in thousands)

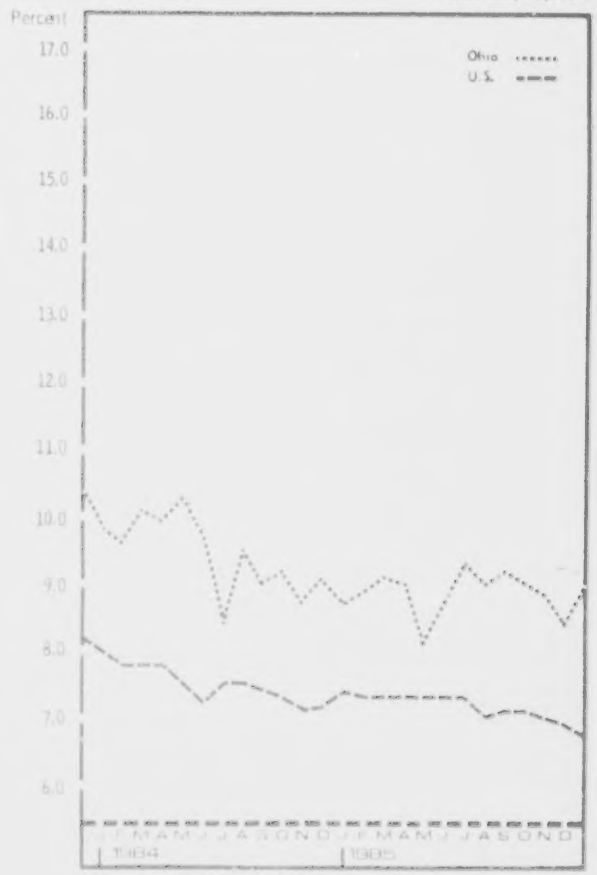
Total Nonmanufacturing	Mining	Construction	Transportation & Public Utilities	Wholesale Trade		Retail Trade	Finance, Insurance & Real Estate	Services	Government
					1984				
3,081	28	140	204	230	January	730	200	866	652
3,096	28	142	205	232	February	735	210	891	654
3,088	28	136	205	233	March	735	210	890	652
3,098	29	135	205	234	April	737	210	891	653
3,110	28	141	205	235	May	739	211	899	652
3,124	28	145	204	237	June	744	211	904	651
3,134	28	146	204	238	July	749	212	907	651
3,151	28	147	204	239	August	754	212	913	654
3,160	28	147	203	239	September	756	212	913	660
3,174	28	150	204	240	October	760	213	916	661
3,186	28	149	203	241	November	768	214	922	661
3,190	27	151	203	242	December	767	214	925	660
					1985				
3,189	27	151	203	243	January	770	215	927	654
3,195	27	148	203	244	February	771	215	929	658
3,213	27	150	203	244	March	777	216	934	662
3,231	27	154	203	245	April	781	216	943	663
3,249	27	156	203	246	May	787	216	950	664
3,244	26	153	202	246	June	788	218	949	663
3,259	26	153	202	246	July	792	219	955	666
3,268	26	155	201	247	August	795	219	959	667
3,284	26	155	202	246	September	798	220	964	670
3,294	26	156	203	249	October	803	221	968	669
3,309	26	156	203	250	November	806	222	975	670
3,323	26	158	204	251	December	809	222	984	670
					1986				
3,345	26	160	205	252	January	819	223	991	669

*Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates are computed from unrounded figures. All data exclude military personnel. Annual average data for each series are published on page 8. Seasonal adjustment factors for the nonagricultural wage and salary figures are published in the January Review.

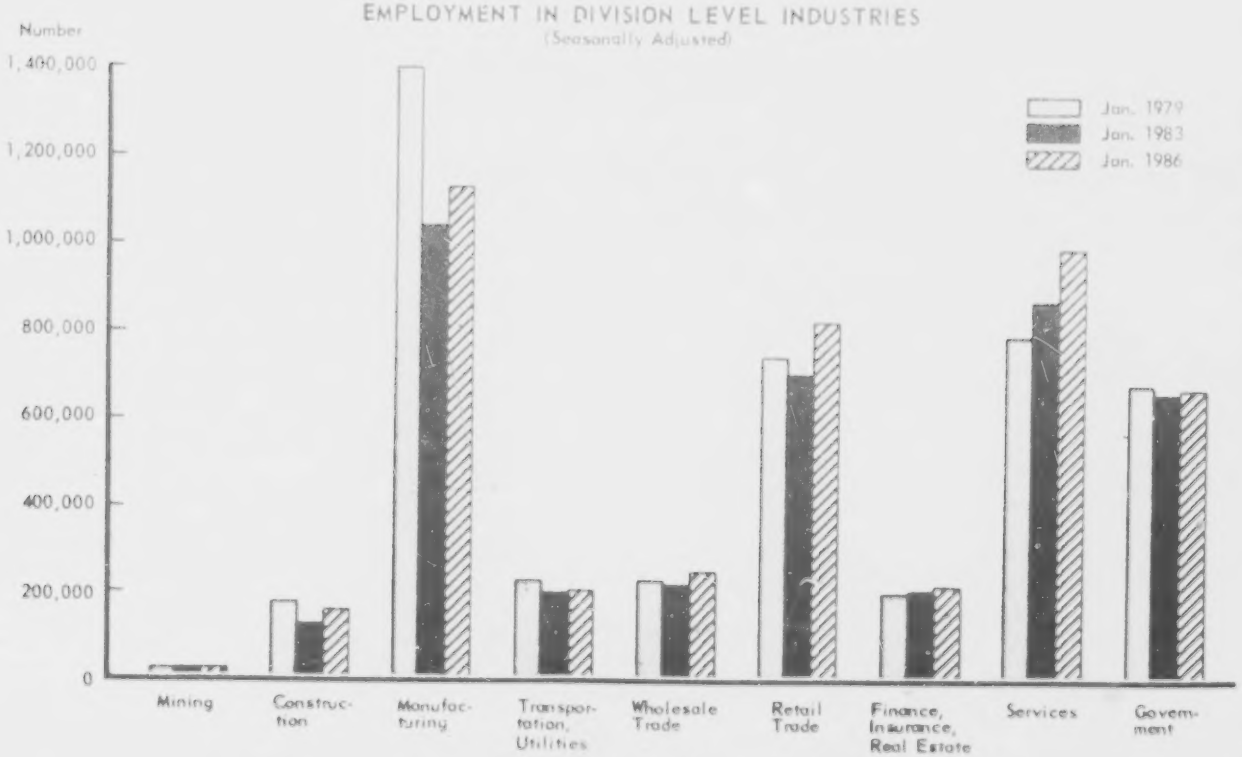
INDEXES OF TOTAL EMPLOYMENT
OHIO AND U.S.
(Seasonally Adjusted)



UNEMPLOYMENT RATES
OHIO AND U.S.
(Seasonally Adjusted)



EMPLOYMENT IN DIVISION LEVEL INDUSTRIES
(Seasonally Adjusted)



Nonseasonally Adjusted Estimates[a]

Ohio Civilian Labor Force Estimates

(in thousands)

Civilian Labor Force			Unemployment Rate		
Total	Employed	Unemployed	Ohio	U.S.	
4,723	4,294	429	9.1	8.5	1975
4,751	4,380	370	7.8	7.7	1976
4,833	4,520	312	6.5	7.1	1977
4,959	4,690	268	5.4	6.1	1978
5,059	4,760	299	5.9	5.8	1979
5,089	4,663	426	8.4	7.1	1980
5,100	4,608	492	9.6	7.6	1981
5,114	4,474	640	12.5	9.7	1982
5,099	4,478	621	12.2	9.6	1983
5,089	4,609	480	9.4	7.5	1984
5,130	4,675	455	8.9	7.2	1985
					1985
5,009	4,556	452	9.0	8.0	January
4,988	4,525	464	9.3	7.8	February
5,057	4,567	490	9.7	7.5	March
5,099	4,646	453	8.9	7.1	April
5,054	4,674	381	7.5	7.0	May
5,146	4,707	439	8.5	7.5	June
5,237	4,750	487	9.3	7.4	July
5,207	4,751	456	8.8	6.9	August
5,185	4,719	466	9.0	6.9	September
5,216	4,747	469	9.0	6.8	October
5,200	4,734	466	9.0	6.7	November
5,156	4,721	436	8.5	6.7	December
					1986
5,121	4,647	474	9.3	7.3	January

Ohio Nonagricultural Wage & Salary Employment

(in thousands)

Total Nonagriculture	Manufacturing		
		Durable	Nondurable
4,016.2	1,267.5	892.4	375.1	1975
4,094.6	1,295.3	910.6	384.6	1976
4,230.1	1,344.1	945.2	398.9	1977
4,394.9	1,377.2	974.5	402.7	1978
4,484.8	1,382.3	980.5	401.8	1979
4,367.4	1,264.3	882.6	381.8	1980
4,317.7	1,232.6	860.4	372.2	1981
4,124.3	1,099.9	752.4	347.5	1982
4,092.5	1,066.0	723.6	342.4	1983
4,260.2	1,127.0	773.4	353.6	1984
4,378.6	1,123.1	769.1	354.0	1985
				1985
4,237.6	1,122.7	771.2	351.5	January
4,238.9	1,121.0	769.8	351.2	February
4,282.7	1,124.2	772.6	351.6	March
4,347.0	1,123.8	771.4	352.4	April
4,404.3	1,128.3	774.0	354.3	May
4,411.9	1,130.4	774.8	355.6	June
4,383.5	1,120.4	768.3	352.1	July
4,385.8	1,118.4	761.3	357.2	August
4,437.7	1,121.4	762.6	358.8	September
4,456.8	1,119.8	765.5	354.4	October
4,473.1	1,123.1	768.2	354.9	November
4,483.7	1,123.6	769.5	354.1	December
				1986
4,384.1	1,118.4	765.2	353.2	January

Ohio Nonmanufacturing Wage & Salary Employment

(in thousands)

Total Nonmanufacturing	Mining	Construction	Transportation & Public Utilities	Wholesale Trade	
2,748.7	26.8	154.9	211.2	203.5	1975
2,799.3	28.2	154.2	213.7	208.4	1976
2,886.0	29.1	162.8	219.1	214.6	1977
3,017.7	29.0	176.6	225.0	226.0	1978
3,102.5	31.8	182.9	232.1	232.8	1979
3,103.0	30.7	167.4	223.1	230.6	1980
3,085.1	30.7	153.7	217.2	232.5	1981
3,024.4	30.3	134.6	206.8	226.0	1982
3,026.5	26.6	130.8	198.5	222.5	1983
3,133.1	27.8	144.8	203.9	236.7	1984
3,255.5	26.4	154.1	202.5	246.5	1985
					1985
3,114.9	26.5	127.5	197.8	240.4	January
3,117.8	25.8	120.8	198.2	240.3	February
3,158.6	26.0	130.0	199.3	242.0	March
3,223.2	26.2	145.1	201.6	243.8	April
3,276.0	26.4	156.3	203.4	246.0	May
3,281.5	26.5	161.3	204.7	246.8	June
3,263.2	26.8	168.1	204.4	248.1	July
3,267.3	26.5	172.1	203.2	249.0	August
3,316.3	26.6	172.6	204.3	249.3	September
3,337.0	26.5	172.9	204.4	250.3	October
3,350.0	26.6	166.6	204.3	250.9	November
3,360.1	26.2	155.7	204.4	251.2	December
					1986
3,265.8	25.7	134.7	200.0	249.6	January

Retail Trade	Finance, Insurance & Real Estate	Services	Government	
664.5	173.1	686.1	626.4	1975
682.4	177.0	703.7	632.2	1976
703.2	183.4	731.4	642.3	1977
730.4	191.1	772.1	667.5	1978
742.4	200.8	806.2	674.0	1979
726.6	203.8	830.9	689.8	1980
717.7	205.8	851.5	676.0	1981
703.4	206.4	857.3	659.5	1982
711.0	207.8	873.3	656.1	1983
748.0	211.5	905.2	655.2	1984
789.8	218.3	953.3	664.7	1985
				1985
752.9	212.7	903.6	653.5	January
740.1	213.2	910.0	669.6	February
751.5	214.1	920.0	675.7	March
771.8	215.3	944.0	675.4	April
789.0	217.4	958.9	678.6	May
794.4	219.8	965.1	662.7	June
797.4	221.4	966.3	630.8	July
802.8	221.4	968.2	624.1	August
807.2	221.0	977.7	657.6	September
809.9	220.1	974.2	678.7	October
821.9	221.2	974.6	683.6	November
838.7	221.6	976.5	665.8	December
				1986
801.1	220.8	966.5	667.5	January

[a]Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates and averages are computed from unrounded figures. All data exclude military personnel.

Employment, Hours & Earnings in Manufacturing in Ohio*

Manufacturing Employment

(in thousands)

Manufacturing	Durable Goods	Nondurable Goods		
1,267.5	892.4	375.1	1975	
1,295.3	910.5	384.8	1976	
1,344.1	945.2	396.9	1977	
1,377.2	974.6	402.7	1978	
1,382.3	980.5	401.8	1979	
1,264.3	882.6	381.8	1980	
1,232.8	860.4	372.2	1981	
1,099.9	752.4	347.5	1982	
1,066.0	723.6	342.4	1983	
1,127.0	773.4	353.6	1984	
1,123.1	769.1	354.2	1985	
			1985	
1,122.7	771.2	351.5	January	
1,122.0	769.0	351.2	February	
1,124.2	772.6	351.6	March	
1,123.8	771.4	352.4	April	
1,126.3	774.0	354.3	May	
1,130.6	776.8	355.6	June	
1,126.4	768.3	352.1	July	
1,118.4	761.3	357.2	August	
1,121.4	762.6	358.8	September	
1,119.8	765.5	354.4	October	
1,123.1	768.7	354.3	November	
1,123.6	769.5	354.1	December	
			1986	
1,118.4	768.2	353.2	January	

Production Workers in Manufacturing

Production Workers (in thous.)	Aggregate Weekly Payroll (in millions)	Aggregate Weekly Hours (in millions)
887.8	$201.5	36.2
926.1	233.9	38.2
958.0	271.2	40.2
985.5	302.5	41.5
979.0	318.5	40.6
867.8	301.9	35.2
847.7	330.4	34.7
735.7	287.1	29.5
721.6	315.4	29.9
781.5	362.3	33.1
773.4	369.7	32.5
777.1	371.4	32.9
775.2	352.3	30.9
777.1	373.1	33.0
775.8	369.5	32.6
778.3	370.4	32.7
778.6	374.5	32.9
787.9	362.8	32.0
786.0	359.7	31.9
788.5	368.8	32.5
780.9	370.9	32.4
772.9	376.6	32.8
773.5	387.2	33.3
768.5	374.9	32.4

Production Workers Average Weekly Earnings

Manufacturing	Durable Goods	Nondurable Goods		
$224.47	$228.90	$211.85	1975	
252.54	258.75	235.00	1976	
283.08	292.02	258.34	1977	
306.91	316.83	279.30	1978	
325.36	335.30	297.78	1979	
347.94	356.57	319.99	1980	
389.78	401.64	358.16	1981	
403.81	414.80	378.89	1982	
437.18	452.35	402.52	1983	
483.81	482.38	417.83	1984	
477.96	499.56	425.80	1985	
			1985	
477.99	500.12	420.43	January	
454.46	472.40	411.93	February	
479.97	501.30	424.76	March	
476.28	497.45	424.98	April	
475.86	498.20	420.66	May	
480.95	502.25	428.11	June	
472.48	480.31	426.01	July	
468.54	489.81	422.81	August	
479.39	500.74	430.54	September	
482.35	505.33	424.98	October	
487.18	508.22	434.93	November	
500.52	526.44	439.10	December	
			1986	
487.83	511.70	431.60	January	

Production Workers Average Weekly Hours

Manufacturing	Durable Goods	Nondurable Goods		
40.3	40.7	40.2	1975	
41.7	41.8	41.3	1976	
42.0	42.2	41.6	1977	
42.1	42.3	41.5	1978	
41.5	41.8	41.1	1979	
40.6	40.7	40.2	1980	
40.8	40.9	40.7	1981	
40.3	40.0	40.4	1982	
41.4	41.5	41.2	1983	
42.3	42.5	41.7	1984	
42.0	42.3	41.3	1985	
			1985	
42.3	42.6	41.3	January	
38.9	40.0	39.8	February	
42.4	42.7	41.4	March	
42.0	42.3	41.3	April	
42.0	42.4	41.0	May	
42.3	42.6	41.5	June	
41.7	41.8	41.2	July	
41.7	41.9	41.3	August	
42.2	42.4	41.8	September	
42.2	42.5	41.3	October	
42.4	42.6	41.7	November	
43.0	43.4	42.1	December	
			1986	
42.2	42.5	41.5	January	

Production Workers Average Hourly Earnings

Manufacturing	Durable Goods	Nondurable Goods		
$ 5.57	$ 5.68	$ 5.27	1975	
6.10	6.25	5.69	1976	
6.74	6.92	6.24	1977	
7.28	7.48	6.73	1978	
7.84	8.08	7.25	1979	
8.57	8.81	7.96	1980	
9.53	9.82	8.80	1981	
10.07	10.37	9.38	1982	
10.56	10.90	9.77	1983	
10.96	11.35	10.02	1984	
11.38	11.81	10.31	1985	
			1985	
11.30	11.74	10.18	January	
11.38	11.81	10.35	February	
11.32	11.74	10.26	March	
11.34	11.78	10.29	April	
11.33	11.75	10.26	May	
11.37	11.79	10.34	June	
11.33	11.73	10.34	July	
11.26	11.68	10.24	August	
11.36	11.81	10.30	September	
11.43	11.89	10.29	October	
11.49	11.93	10.43	November	
11.64	12.13	10.43	December	
			1986	
11.56	12.04	10.40	January	

*Estimated in cooperation with the U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

Employment & Average Weekly Earnings in Selected Major Manufacturing Industries in Ohio[a]

Employment

(in thousands)

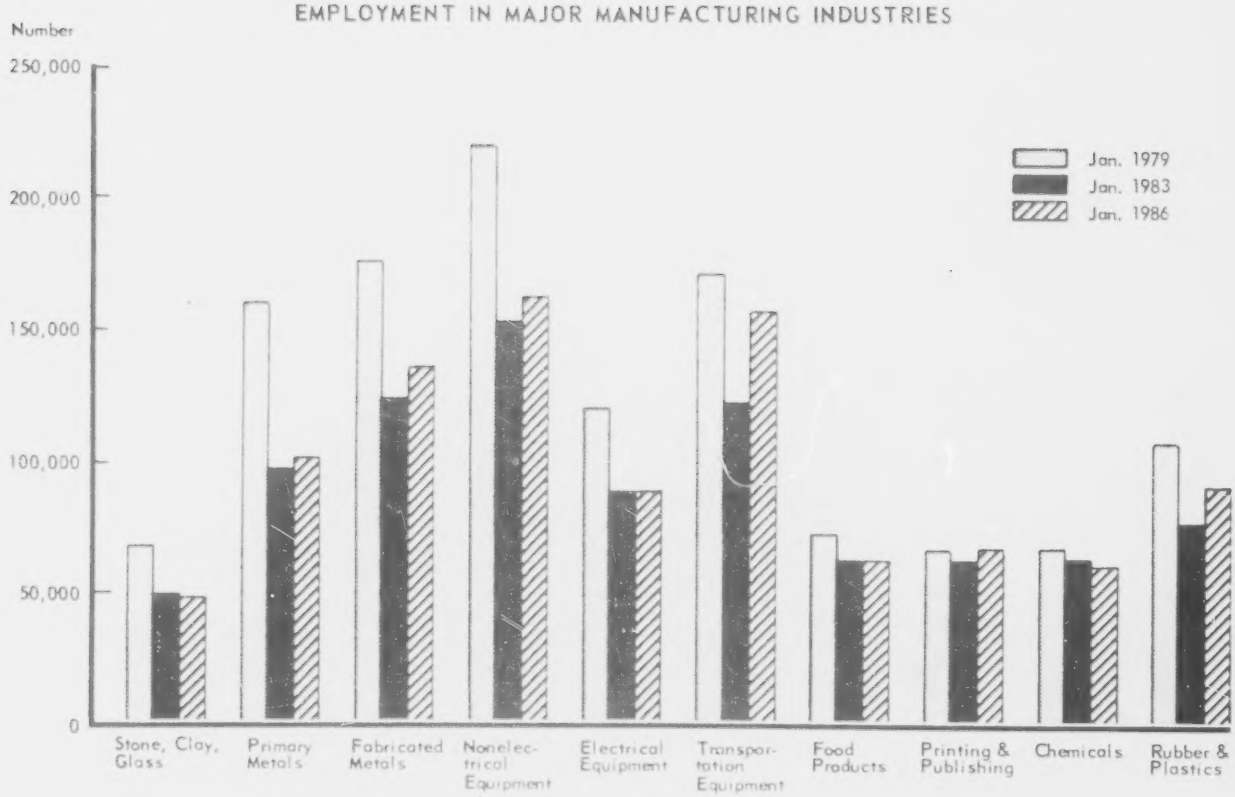
Stone, Clay & Glass Products	Primary Metal Industries	Fabricated Metal Products		Machinery Except Electrical	Electric & Electronic Equipment	Transportation Equipment		Food & Kindred Products	Printing & Publishing	Rubber & Plastics Products
65.0	151.5	150.9	1975	207.7	112.3	140.8	1975	73.5	64.8	34.8
66.3	154.6	157.9	1976	205.9	115.5	143.0	1976	73.8	64.5	98.2
67.1	157.7	166.5	1977	210.7	120.9	151.8	1977	74.4	65.4	107.4
69.3	157.5	173.3	1978	216.7	122.2	164.1	1978	74.6	66.6	107.4
69.7	158.8	175.5	1979	223.6	117.6	165.8	1979	74.4	67.6	106.7
64.5	139.8	157.6	1980	211.4	106.4	139.1	1980	72.7	67.4	92.7
61.0	138.3	154.9	1981	204.2	101.9	136.9	1981	69.2	66.1	89.0
54.2	112.7	134.9	1982	178.7	93.4	121.7	1982	66.9	63.2	80.4
52.1	104.1	129.7	1983	154.3	89.4	132.1	1983	63.4	62.8	82.7
52.5	108.9	136.7	1984	167.3	93.1	144.9	1984	62.8	65.1	90.8
50.4	102.7	138.9	1985	166.2	90.5	151.7	1985	62.7	66.6	91.0
			1985				1985			
49.7	105.0	136.8	January	169.3	93.4	147.7	January	61.5	65.7	91.3
48.1	105.1	138.7	February	168.5	92.9	148.5	February	60.7	65.8	91.4
48.5	105.7	138.8	March	168.9	92.6	149.6	March	61.1	65.8	91.1
50.0	104.6	139.5	April	168.5	91.3	149.3	April	61.1	66.3	90.9
50.6	104.7	140.9	May	167.4	90.6	150.6	May	61.7	66.6	91.1
51.0	103.9	140.8	June	167.7	90.5	151.9	June	62.7	66.5	91.6
50.7	103.3	138.3	July	168.3	89.7	151.1	July	62.7	66.5	88.7
51.2	99.0	137.2	August	164.2	89.8	150.5	August	65.5	66.8	90.5
51.4	98.5	139.1	September	164.0	89.2	150.9	September	65.9	66.9	91.4
51.2	99.0	138.7	October	163.4	89.1	154.5	October	63.3	67.1	91.3
51.0	101.3	138.6	November	162.9	88.1	157.2	November	62.9	67.5	91.7
49.8	102.7	137.3	December	163.4	89.0	158.3	December	63.0	67.6	91.1
			1986				1986			
49.1	102.0	136.1	January	163.2	89.3	157.9	January	62.6	67.5	91.2

Average Weekly Earnings of Production Workers

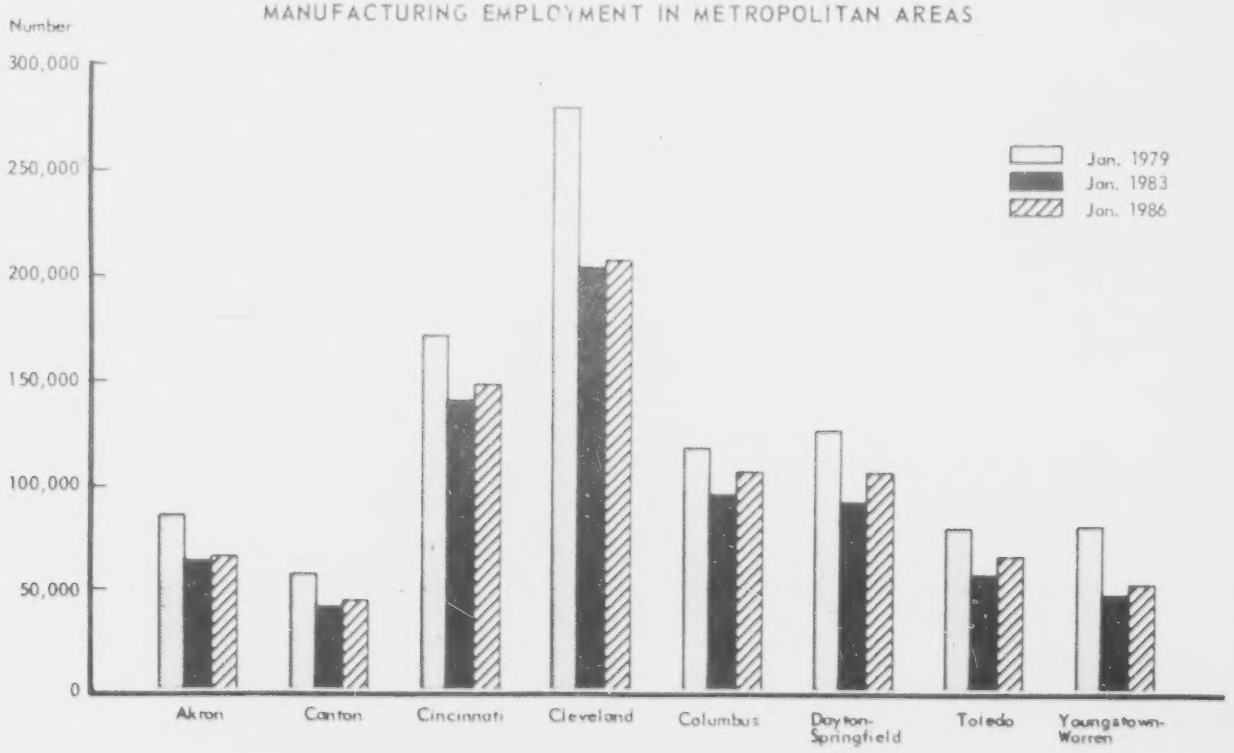
$207.55	$256.46	$224.96	1975	$228.25	$201.30	$263.22	1975	$222.68	$226.95	$213.31
232.40	294.58	256.68	1976	253.31	221.54	302.87	1976	242.92	252.20	237.30
253.95	329.54	290.44	1977	279.18	248.44	359.20	1977	258.54	271.96	263.97
274.81	366.24	307.23	1978	306.16	268.45	389.66	1978	281.15	285.18	282.73
293.34	395.43	323.38	1979	329.09	289.27	391.56	1979	304.50	302.62	300.66
315.43	422.01	349.34	1980	352.77	316.31	414.83	1980	329.85	320.92	323.81
348.02	484.04	389.61	1981	389.16	350.27	471.50	1981	362.75	347.70	368.67
376.88	480.54	398.77	1982	392.63	366.56	506.99	1982	386.04	358.45	381.11
400.57	503.85	460.65	1983	424.09	394.63	557.92	1983	403.79	375.62	412.25
419.15	537.21	475.30	1984	467.61	420.65	603.46	1984	419.19	386.30	419.98
434.30	548.83	492.15	1985	475.58	433.30	635.26	1985	413.25	395.14	429.17
			1985				1985			
418.99	539.97	495.20	January	479.70	422.65	659.78	January	413.34	384.81	424.42
405.08	540.70	465.66	February	458.49	404.07	586.40	February	408.04	376.66	412.08
428.48	546.33	502.15	March	476.69	438.48	634.05	March	414.83	390.02	428.98
440.16	548.47	505.57	April	470.22	427.18	621.53	April	413.00	386.83	429.17
432.41	550.25	493.32	May	470.48	421.70	639.18	May	415.33	385.56	422.00
441.41	560.19	492.90	June	481.17	433.13	635.40	June	410.11	386.05	442.90
438.90	544.13	486.88	July	471.94	422.65	613.20	July	422.94	395.26	431.15
439.74	552.30	468.86	August	469.14	430.77	612.76	August	413.27	397.87	422.42
438.95	553.50	487.39	September	478.13	435.58	638.17	September	423.47	403.52	431.63
441.84	541.86	490.98	October	478.41	446.71	653.05	October	408.93	399.36	426.38
441.21	549.67	496.93	November	476.72	449.77	648.70	November	404.33	411.08	437.68
441.60	565.30	519.50	December	489.46	466.99	677.37	December	405.87	424.51	443.23
			1986				1986			
433.70	548.70	501.50	January	478.97	457.87	649.98	January	409.77	404.53	437.31

[a]Estimated in cooperation with the U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision.

EMPLOYMENT IN MAJOR MANUFACTURING INDUSTRIES



MANUFACTURING EMPLOYMENT IN METROPOLITAN AREAS



Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	January 1986[b]	December 1985[c]	January 1985[c]	From Last Month	From Last Year
TOTAL	4384.1	4483.7	4237.6	- 99.6	146.5
MANUFACTURING	1118.4	1123.6	1122.7	- 5.2	- 4.3
Durable Goods[f]	765.2	769.5	771.2	- 4.3	- 6.0
Lumber and wood products	16.7	17.2	15.3	- .5	1.4
Furniture and fixtures	14.2	14.3	15.2	- .1	- 1.0
Stone, clay, and glass products	49.1	49.8	49.7	- .7	- .6
Glass and glassware, pressed or blown	11.3	10.9	12.4	.4	- 1.0
Primary metal industries	102.0	102.7	105.0	- .8	- 3.0
Blast furnace and basic steel products	46.7	46.7	47.6	.1	- .8
Iron and steel foundries	20.5	21.2	22.0	- .7	- 1.5
Nonferrous rolling and drawing	18.8	19.0	18.9	- .2	- .1
Fabricated metal products	136.1	137.3	138.8	- 1.2	- 2.7
Cutlery, hand tools, and hardware	11.3	11.2	11.7	.1	- .4
Fabricated structural metal products	27.7	28.3	28.1	- .6	- .4
Metal forgings and stampings	43.1	43.3	44.8	- .2	- 1.7
Machinery, except electrical	163.2	163.4	169.3	- .2	- 6.1
Construction and related machinery	14.4	14.6	16.0	- .2	- 1.6
Metalworking machinery	41.8	41.5	42.7	.2	- 1.0
Special industry machinery	18.0	18.1	18.5	- .1	- .5
General industrial machinery	29.7	30.0	32.0	- .3	- 2.3
Office and computing machines	13.3	13.2	13.7	.1	- .4
Refrigeration and service machinery	16.8	16.7	17.1	.2	- .2
Electric and electronic equipment	89.3	89.0	93.4	.2	- 4.1
Electrical industrial apparatus	17.4	17.4	18.8	- .1	- 1.3
Household appliances	17.1	17.0	17.1	.1	- .1
Electric lighting and wiring equipment	17.3	17.5	18.6	- .2	- 1.3
Communication equipment	10.8	10.6	11.5	.0	- 1.0
Transportation equipment	157.8	158.3	147.7	- .4	10.2
Motor vehicles and equipment	103.0	103.6	97.7	- .6	5.3
Aircraft and parts	46.3	46.3	41.0	.0	5.3
Instruments and related products	23.4	23.5	23.1	- .2	.3
Measuring and controlling devices	12.5	12.6	12.6	- .2	- .1
Nondurable Goods[f]	353.2	354.1	351.5	- .9	1.7
Food and kindred products	62.8	63.0	61.5	- .4	1.1
Meat products	10.1	10.3	10.2	- .2	- .1
Dairy products	9.7	10.0	9.4	- .3	.3
Preserved fruits and vegetables	10.7	10.4	10.8	.3	- .2
Bakery products	8.8	8.7	8.3	.1	.5
Beverages	10.1	10.2	9.6	- .1	.5
Apparel and other textile products	16.8	16.8	16.7	.0	.1
Paper and allied products	36.7	36.9	36.8	- .1	- .1
Misc. converted paper products	12.1	12.2	12.1	- .1	.0
Paperboard containers and boxes	11.9	11.9	12.2	.0	- .3
Printing and publishing	67.5	67.6	65.7	- .1	1.8
Newspapers	18.9	19.1	18.2	- .2	.8
Commercial printing	25.8	25.8	24.7	.0	1.2
Chemicals and allied products	61.7	61.4	62.3	.1	- 1.0
Industrial inorganic chemicals	9.3	9.4	10.7	- .1	- 1.4
Rubber and misc. plastics products	91.2	91.1	91.3	.0	- .2
Tires and inner tubes	18.7	18.7	20.5	.0	- 1.9
Miscellaneous plastics products	52.5	52.4	50.5	.1	2.0

See footnotes on page 15

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	January 1986[b]	December 1985[c]	January 1985[c]	From Last Month	From Last Year
NONMANUFACTURING	3265.8	3360.1	3114.9	- 94.4	150.8
Mining	25.7	26.2	26.5	- .4	- .8
Bituminous coal and lignite mining	11.0	10.9	10.8	.1	.2
Oil and gas extraction	10.8	10.9	11.8	- .1	- 1.0
CONSTRUCTION	134.7	155.7	127.5	- 21.0	7.2
General building contractors	36.0	40.2	33.0	- 4.2	3.0
Heavy construction contractors	14.0	18.6	13.6	- 4.6	.4
Highway and street construction	4.6	7.5	4.0	- 3.0	.6
Special trade contractors	84.7	96.9	80.9	- 12.2	3.8
TRANSPORTATION AND PUBLIC UTILITIES	200.0	204.4	197.8	- 4.4	2.1
Railroad transportation	15.3	16.0	17.3	- .7	- 1.9
Transportation, except railroads	94.8	98.6	91.2	- 3.8	3.6
Trucking and warehousing	68.5	71.1	66.1	- 2.7	2.4
Communication, electric, gas services	89.9	89.8	89.4	.0	.5
Communication	49.1	49.1	49.2	.0	- .1
Electric, gas, and sanitary services	40.7	40.7	40.1	.0	.6
WHOLESALE TRADE	249.8	251.2	240.4	- 1.7	9.2
Wholesale trade-durable goods	156.8	160.0	152.5	- 1.2	6.3
Motor vehicles & automotive equipment	24.5	24.7	22.9	- .2	1.5
Electrical goods	20.8	21.1	20.1	- .3	.7
Machinery, equipment, and supplies	67.0	67.1	64.3	- .1	2.8
Wholesale trade-nondurable goods	90.8	91.2	87.9	- .4	2.9
Groceries and related products	28.2	28.2	27.3	.0	.9
RETAIL TRADE	801.1	838.7	752.9	- 37.6	48.1
General merchandise stores	115.4	128.2	116.2	- 12.9	- .9
Department stores	105.7	117.9	106.8	- 12.2	- 1.1
Food stores	127.8	131.8	121.1	- 4.0	6.7
Automotive dealers & service stations	89.7	89.3	82.8	.1	6.4
Apparel and accessory stores	38.3	40.9	35.9	- 2.6	2.3
Eating and drinking places	275.5	286.1	253.7	- 10.6	21.9
FINANCE, INSURANCE, AND REAL ESTATE	220.8	221.6	212.7	- .8	8.1
Banking	61.4	61.2	58.3	.2	3.1
Credit agencies other than banks	34.7	34.6	33.6	.1	1.1
Insurance carriers	58.1	58.3	57.2	- .2	.9
Life insurance	20.9	21.3	21.6	- .4	- .7
Fire, marine, and casualty insurance	26.0	27.9	27.1	.1	.9
SERVICES	966.5	976.5	903.6	- 10.0	62.9
Hotels and other lodging places	32.2	32.8	29.5	- .7	2.7
Personal services	54.2	53.4	50.6	.8	3.6
Laundry, cleaning, & garment services	18.2	18.3	17.1	- .2	1.1
Business services	182.1	184.2	160.6	- 2.1	21.5
Services to buildings	27.6	27.3	24.6	.3	2.9
Computer and data processing services	17.6	16.9	14.9	.7	2.7
Amusement and recreation services	28.3	32.0	28.1	- 3.7	.2
Health services	334.0	334.3	323.4	- .3	10.6
Nursing and personal care facilities	71.5	71.9	68.7	- .4	2.8
Hospitals	167.4	167.3	165.3	.2	2.1
Educational services	64.3	65.3	59.8	- .9	4.5
Colleges and universities	35.7	36.2	33.1	- .5	2.6
GOVERNMENT	667.5	685.8	653.5	- 18.4	14.0
Federal government	92.4	92.9	89.5	- .5	2.9
State government	139.9	152.4	136.4	- 12.6	3.5
State government education	70.7	82.9	67.9	- 12.2	2.8
State government, except education	69.1	69.5	68.5	- .4	.6
Local government	435.2	440.5	427.7	- 5.3	7.6
Local government education	252.8	257.6	246.3	- 4.9	6.5
Local government, except education	182.5	182.9	181.3	- .4	1.1

See footnotes on page 15

Hours & Earnings of Production or Nonsupervisory Workers[a]

Ohio

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	January 1986[b]	December 1985[c]	January 1985[c]	Jan. 1986[b]	Dec. 1985[c]	Jan. 1985[c]	Jan. 1986[b]	Dec. 1985[c]	Jan. 1985[c]
MANUFACTURING	$487.83	$500.52	$477.99	42.2	43.0	42.3	$11.56	$11.64	$11.30
Durable Goods[d]	511.70	526.44	500.12	42.5	43.4	42.6	12.04	12.13	11.74
Lumber and wood products	283.06	290.24	292.04	39.7	40.2	39.2	7.13	7.22	7.45
Furniture and fixtures	329.38	349.83	315.61	39.4	41.4	39.5	8.36	8.45	7.99
Stone, clay, and glass products	433.70	441.60	418.99	40.8	41.7	40.6	10.63	10.59	10.32
Glass and glassware, pressed or blown	467.90	464.94	445.88	40.9	41.0	39.2	11.44	11.34	11.40
Primary metal industries	548.70	565.30	539.97	41.6	42.6	41.6	13.19	13.27	12.98
Blast furnace and basic steel products	523.38	530.27	510.90	39.5	39.9	39.0	13.25	13.29	13.10
Iron and steel foundries	611.69	636.87	582.86	43.8	45.2	43.4	13.97	14.09	13.43
Nonferrous rolling and drawing	592.07	614.98	622.34	42.2	43.4	44.2	14.03	14.17	14.08
Fabricated metal products	501.50	519.50	495.20	42.5	43.4	42.8	11.80	11.97	11.57
Cutlery, hand tools, and hardware	504.71	540.11	481.92	41.1	42.9	40.6	12.28	12.59	11.87
Fabricated structural metal products	428.75	440.48	431.04	42.2	43.1	42.3	10.16	10.22	10.19
Metal forgings and stampings	633.29	670.22	630.54	44.1	45.5	45.2	14.36	14.73	13.95
Machinery, except electrical	478.07	489.46	479.70	42.2	43.2	43.1	11.35	11.33	11.13
Construction and related machinery	404.60	393.42	408.62	40.5	39.5	40.1	9.99	9.96	10.19
Metalworking machinery	450.47	478.51	445.63	42.1	43.9	42.2	10.70	10.90	10.56
Special industry machinery	444.05	492.55	486.40	41.5	44.9	45.6	10.70	10.97	10.69
General industrial machinery	495.52	485.72	490.33	42.1	42.2	42.6	11.77	11.51	11.51
Office and computing machines	371.36	413.36	357.16	41.4	44.4	41.1	8.97	9.31	8.69
Refrigeration and service machinery	607.43	616.52	584.83	44.5	45.1	44.3	13.65	13.67	12.75
Electric and electronic equipment	457.87	466.99	422.65	41.7	42.3	40.6	10.98	11.04	10.41
Electrical industrial apparatus	452.09	446.37	400.58	41.4	41.6	40.3	10.92	10.73	9.94
Household appliances	470.09	476.52	443.56	41.2	41.8	41.3	11.41	11.40	10.74
Electric lighting and wiring equipment	438.21	459.82	410.13	40.5	41.5	39.4	10.82	11.08	10.41
Communication equipment	511.97	516.00	488.78	42.7	43.0	42.8	11.99	12.00	11.42
Transportation equipment	649.98	677.37	659.78	45.2	46.3	46.3	14.38	14.63	14.25
Motor vehicles and equipment	687.82	720.27	703.95	45.8	47.2	47.5	15.02	15.26	14.82
Aircraft and parts	544.24	565.80	546.94	43.4	44.1	43.1	12.54	12.83	12.69
Instruments and related products	387.61	388.82	327.56	41.5	42.0	39.9	9.34	9.26	8.21
Measuring and controlling devices	390.19	391.11	319.78	40.9	41.3	38.5	9.54	9.47	8.28
Nondurable Goods	431.60	439.10	420.43	41.5	42.1	41.3	10.40	10.43	10.18
Food and kindred products	409.77	405.87	413.34	41.1	41.5	41.5	9.97	9.78	9.96
Meat products	362.48	371.43	386.68	39.4	41.0	41.4	9.20	9.06	9.34
Dairy products	457.91	448.24	433.43	44.1	43.7	43.3	10.27	10.28	10.01
Preserved fruits and vegetables	380.57	372.09	348.79	40.4	40.4	39.5	9.42	9.21	8.83
Bakery products	443.82	435.86	458.28	38.5	38.2	41.7	11.32	11.41	10.99
Beverages	403.15	402.52	386.63	41.6	40.7	39.9	10.22	9.89	9.69
Apparel and other textile products	267.57	272.06	252.30	37.9	38.7	37.6	7.06	7.03	6.71
Paper and allied products	471.49	485.50	457.60	43.9	44.5	44.0	10.74	10.91	10.40
Misc. converted paper products	426.38	436.92	417.56	43.2	44.0	44.0	9.87	9.93	9.49
Paperboard containers and boxes	387.85	416.02	381.44	42.1	42.8	42.0	9.45	9.72	9.32
Printing and publishing	404.53	424.51	384.81	38.6	40.2	38.1	10.48	10.56	10.10
Newspapers	329.32	341.63	321.44	33.4	34.3	32.8	9.86	9.96	9.80
Commercial printing	408.75	439.03	396.01	39.8	42.5	39.8	10.27	10.33	9.95
Chemicals and allied products	507.60	508.22	490.73	42.3	42.6	41.8	12.00	11.93	11.74
Industrial inorganic chemicals	553.84	573.20	524.17	43.0	44.4	41.8	12.88	12.91	12.54
Rubber and misc. plastics products	437.31	443.23	424.42	43.0	43.2	42.4	10.17	10.26	10.01
Tires and inner tubes	616.51	613.60	573.74	45.6	45.5	44.1	13.52	13.49	13.01
Miscellaneous plastics products	418.63	432.29	414.96	42.5	43.1	42.3	9.85	10.03	9.81

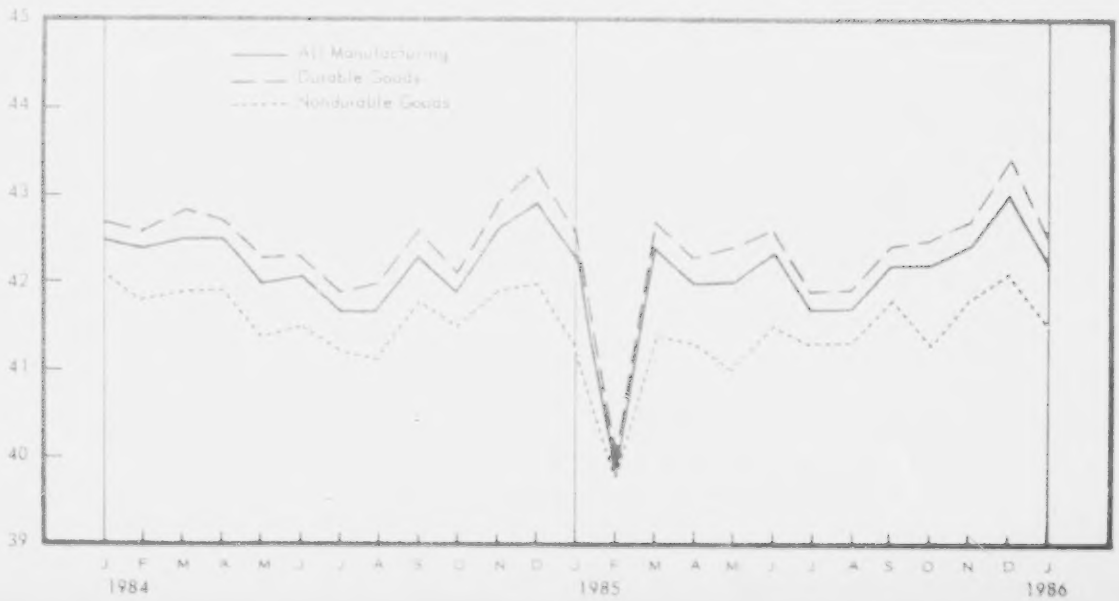
See footnotes on page 15

Hours & Earnings of Production or Nonsupervisory Workers[a]

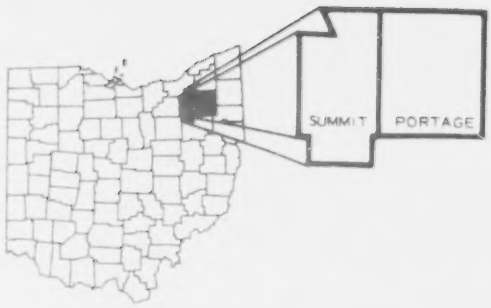
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	January 1986[b]	December 1985[c]	January 1985[c]	Jan. 1986[b]	Dec. 1985[c]	Jan. 1985[c]	Jan. 1986[b]	Dec. 1985[c]	Jan. 1985[c]
MINING	$527.30	$516.56	$504.58	44.8	44.0	43.8	$11.77	$11.74	$11.52
Bituminous coal and lignite mining	633.57	616.97	625.15	43.1	41.8	41.9	14.70	14.76	14.92
CONSTRUCTION	602.94	586.69	606.29	39.0	37.8	38.3	15.46	15.48	15.83
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	530.13	529.72	496.52	41.0	41.0	40.4	12.93	12.92	12.29
Communication	525.84	525.44	481.58	40.7	40.7	39.8	12.92	12.91	12.07
Electric, gas, and sanitary services	534.42	537.01	517.45	41.3	41.5	41.1	12.94	12.94	12.59
WHOLESALE TRADE	366.85	360.64	340.47	39.0	38.5	38.0	9.15	9.13	8.73
Wholesale trade-durable goods	358.09	357.70	338.12	38.7	38.7	38.5	9.02	9.01	8.56
Wholesale trade-nondurable goods	364.20	365.58	346.23	37.7	39.1	38.3	9.39	9.35	9.04
RETAIL TRADE	153.71	155.72	151.50	28.1	28.2	27.9	5.47	5.47	5.43
General merchandise stores	170.09	185.05	155.67	27.7	31.1	28.1	6.14	5.85	5.54
Department stores	173.85	188.40	158.48	27.6	31.1	28.1	6.30	6.09	5.64
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	241.75	243.66	228.27	....	....	....	.....	.....	.....
Credit agencies other than banks	235.97	235.43	219.05	....	....	....	.....	.....	.....
Insurance carriers	315.02	317.36	303.08	....	....	....	.....	.....	.....
SERVICES	.....	.....	.....	....	....	....	.....	.....	.....
Health services	.....	.....	.....	....	....	....	.....	.....	.....
Hospitals	312.40	312.31	300.39	33.7	33.8	33.9	9.27	9.24	8.82

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes miscellaneous manufacturing. [f]Includes tobacco manufactures, textile mill products, petroleum and coal products, leather and leather products. [g]Money payments only; tips not included. [h]Includes State universities, State schools for deaf and blind, and the State Library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [i]Depressed due to labor-management disputes.

AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS IN OHIO MANUFACTURING INDUSTRIES



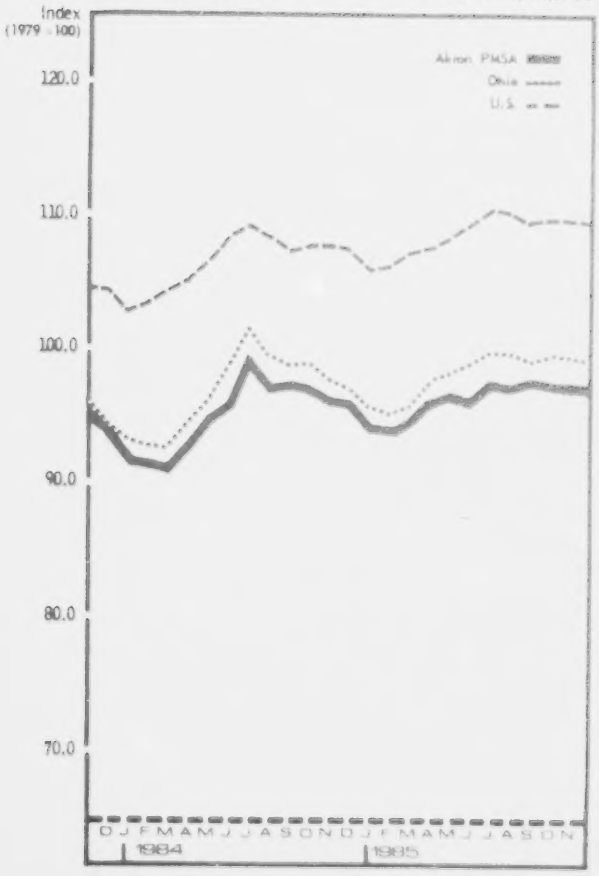
AKRON
PRIMARY METROPOLITAN STATISTICAL AREA



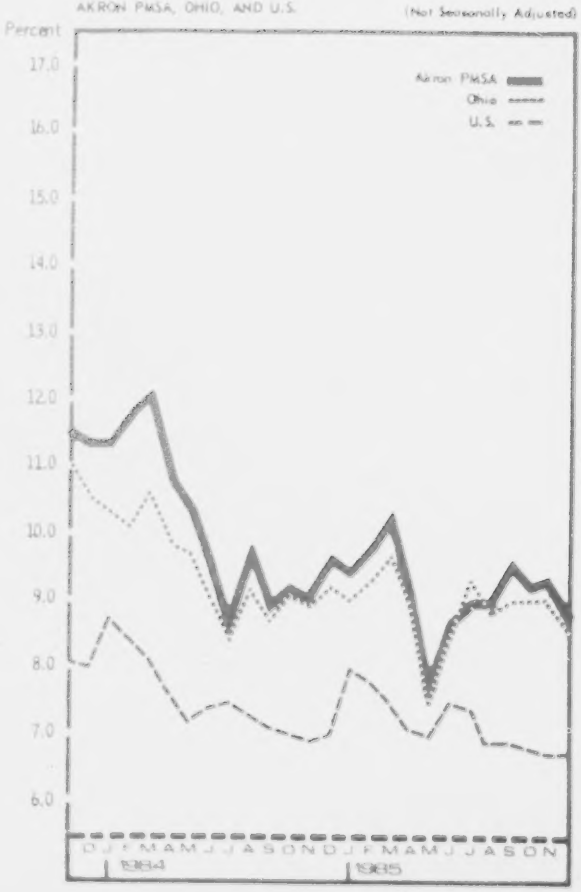
Nonagricultural wage and salary employment in Akron fell 7,600 from December to 256,800 in January. Most of the decrease was in nonmanufacturing industries, as retail trade, state government education, and construction had seasonal losses. Manufacturing employment, at 66,200, was down 600 from December, due chiefly to declines in fabricated metal products and in food and kindred products. Factory production workers earned an average of $11.10 per hour for a workweek of 42.8 hours in January, down 11¢ and 1.3 hours, respectively.

Akron's nonfarm employment increased by 5,600 from January 1985 to January 1986. The largest gains occurred in services and retail trade, although nearly all nonmanufacturing industries had more employment. Manufacturing employment fell 1,900 from January 1985, due mainly to losses in tires and inner tubes.

INDEXES OF TOTAL EMPLOYMENT
AKRON PMSA, OHIO, AND U.S.
(Not Seasonally Adjusted)



UNEMPLOYMENT RATES
AKRON PMSA, OHIO, AND U.S.
(Not Seasonally Adjusted)



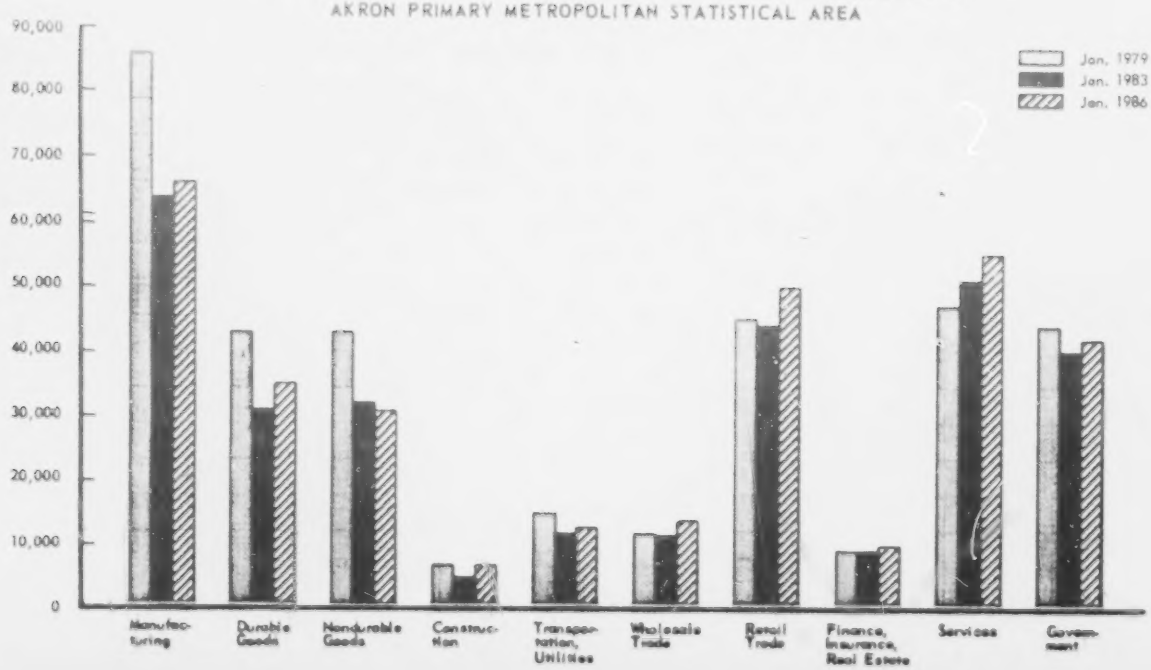
Akron PMSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed				Manufacturing Employment					
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
292.0	264.3	27.7	9.5	1975	248.4	84.5	48.4	$232.63	41.1	$ 5.66
291.3	266.3	25.0	8.6	1976	247.3	80.3	44.5	253.44	42.1	6.02
294.2	274.7	19.5	6.6	1977	259.3	85.6	49.2	285.53	42.3	6.75
298.9	282.2	16.7	5.6	1978	266.6	85.9	49.4	304.14	42.3	7.19
303.8	285.4	18.4	6.1	1979	270.9	85.6	53.8	321.57	41.6	7.73
304.5	278.3	26.2	8.6	1980	262.4	79.1	47.5	361.88	41.5	8.72
304.1	274.9	29.1	9.6	1981	259.5	75.7	43.7	397.10	41.8	9.50
303.9	268.0	35.9	11.8	1982	248.8	68.3	36.9	403.03	41.0	9.83
302.4	265.2	37.2	12.3	1983	244.7	65.2	33.4	452.12	43.1	10.49
300.7	270.4	30.3	10.1	1984	252.2	67.9	36.0	470.65	43.7	10.77
302.1	274.5	27.6	9.1	1985	258.3	67.9	37.3	475.20	43.2	11.00
				1984						
302.1	272.7	29.4	9.7	December	257.6	68.6	38.5	495.84	45.2	10.97
				1985						
295.5	267.8	27.7	9.4	January	251.1	68.2	38.1	480.25	44.1	10.89
296.3	267.2	29.0	9.8	February	251.3	68.2	37.8	470.89	43.4	10.85
300.2	269.4	30.8	10.3	March	253.4	68.3	37.7	489.28	44.0	11.12
300.7	273.5	27.2	9.1	April	257.0	68.6	37.9	479.76	43.3	11.08
297.9	275.2	22.7	7.6	May	261.2	68.7	37.7	472.57	43.0	10.99
299.6	273.5	26.1	8.7	June	257.3	68.7	37.7	481.55	43.5	11.07
305.4	278.0	27.4	9.0	July	257.6	68.1	37.0	468.17	42.6	10.99
304.4	277.1	27.3	9.0	August	256.5	66.9	36.1	449.21	42.1	10.67
307.5	278.2	29.4	9.6	September	263.2	67.4	36.8	475.76	42.9	11.09
306.3	278.1	28.2	9.2	October	263.1	67.0	36.7	463.94	42.1	11.02
306.6	278.1	28.5	9.3	November	264.0	67.2	36.9	474.29	43.0	11.03
304.3	277.8	26.5	8.7	December	264.3	66.8	36.7	494.36	44.1	11.21
				1986						
INA	INA	INA	INA	January	256.8	66.2	36.1	475.08	42.8	11.10

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
AKRON PRIMARY METROPOLITAN STATISTICAL AREA



Nonagricultural Wage & Salary Employment[a]

Akron PMSA

	Employment (in thousands)			Change[d] (in thousands)	
	January 1986[b]	December 1985[c]	January 1985[c]	From Last Month	From Last Year
TOTAL	256.8	264.3	251.1	- 7.6	5.6
MANUFACTURING	66.2	66.8	68.2	- .6	- 1.9
Durable Goods[e]	35.1	35.3	35.3	- .2	- .2
Fabricated metal products	12.7	12.9	13.2	- .2	- .5
Machinery, except electrical	9.5	9.5	9.5	.0	.1
Metalworking machinery	3.1	3.1	3.1	.0	.0
Nondurable Goods[f]	31.1	31.5	32.9	- .4	- 1.8
Food and kindred products	2.7	2.8	2.7	- .2	.0
Chemicals and allied products	2.7	2.7	2.6	.0	.1
Rubber and misc. plastics products	20.7	20.8	22.5	- .1	- 1.8
Tires and inner tubes	14.2	14.2	15.7	.0	- 1.4
NONMANUFACTURING[g]	190.5	197.5	183.0	- 7.0	7.6
CONSTRUCTION	7.0	8.4	6.5	- 1.4	.5
TRANSPORTATION AND PUBLIC UTILITIES	12.8	13.0	12.6	- .2	.2
Communication, electric, gas services	5.3	5.3	5.2	.0	.0
WHOLESALE TRADE	13.6	13.8	13.1	- .2	.5
RETAIL TRADE	49.9	52.2	47.8	- 2.3	2.1
General merchandise stores	6.8	7.7	6.9	- .9	- .1
FINANCE, INSURANCE, AND REAL ESTATE	10.0	9.9	9.3	.2	.7
Banking	3.2	3.2	3.0	.0	.2
SERVICES	54.8	55.4	51.4	- .7	3.4
Business services	11.0	11.0	9.9	.0	1.1
Amusement and recreation services	2.5	2.4	2.1	.1	.4
Health services	17.2	17.4	17.4	- .2	- .1
GOVERNMENT	41.8	44.1	41.4	- 2.3	.3
State government	13.6	15.6	13.4	- 2.0	.2
State government education	10.7	12.7	10.5	- 2.0	.2
State government, except education	2.9	2.9	2.9	.0	.0
Local government	25.9	26.2	26.0	- .2	- .1
Local government education	14.2	14.4	14.3	- .3	- .1
Local government, except education	11.7	11.7	11.7	.0	.0

Akron PMSA

Hours & Earnings of Production or Nonsupervisory Workers[a]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Jan. 1986[b]	Dec. 1985[c]	Jan. 1985[c]	Jan. 1986[b]	Dec. 1985[c]	Jan. 1985[c]	Jan. 1986[b]	Dec. 1985[c]	Jan. 1985[c]
MANUFACTURING	$475.08	$494.36	$480.25	42.8	44.1	44.1	$11.10	$11.21	$10.89
Durable Goods[e]	490.48	511.67	508.95	43.1	44.3	45.2	11.38	11.55	11.26
Fabricated metal products	616.08	633.86	614.86	45.2	45.7	46.3	13.63	13.87	13.28
Machinery, except electrical	414.95	452.89	441.60	43.0	45.7	46.0	9.65	9.91	9.60
Metalworking machinery	444.60	436.43	447.34	45.6	44.9	45.6	9.75	9.72	9.81
Nondurable Goods[f]	450.71	467.35	434.00	42.4	43.8	42.3	10.63	10.67	10.26
Food and kindred products	459.65	470.21	443.33	43.2	43.7	43.0	10.64	10.76	10.31
Chemicals and allied products	484.96	443.86	481.42	43.3	41.1	44.7	11.20	10.80	10.77
Rubber and misc. plastics products	482.02	496.10	454.46	43.9	45.1	43.2	10.98	11.00	10.52
Tires and inner tubes	690.57	690.57	612.84	48.7	48.7	45.7	14.18	14.18	13.41
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	542.02	544.16	501.74	41.0	41.1	40.3	13.22	13.24	12.45
WHOLESALE TRADE	323.02	323.55	321.26	38.5	38.2	38.8	8.39	8.47	8.28
RETAIL TRADE[g]	176.29	175.82	175.23	28.9	29.5	29.6	6.10	5.96	5.92

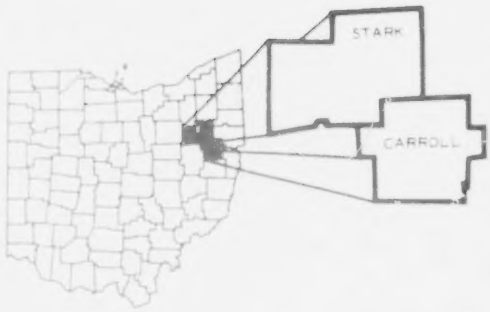
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products, furniture and fixtures, stone, clay, and glass products, primary metal industries, electric and electronic equipment, transportation equipment, instruments and related products, miscellaneous manufacturing. [f]Includes tobacco manufactures, textile mill products, apparel and other textile products, paper and allied products, printing and publishing, petroleum and coal products, leather and leather products. [g]Includes mining. [h]Money payments only, tips not included. [i]Includes State universities. Excludes the agricultural extension service and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	January 1986	December 1985	January 1985
Employment Service Program			
New Applicants	3,393	2,217	3,457
Active File of Job Seekers	26,209	25,744	34,917*
Referrals to Jobs	1,225	822	1,315
Placements	176	678	194
Job Openings Received	414	355	569
Job Openings Unfilled	1,152	1,194	1,152
Unemployment Insurance Program			
Initial Claims	5,619	5,926	6,274*
Continued Claims	48,765	37,498	47,252*
First Payments	3,378	2,091	3,063
Last Payments	569	498	740
Weeks Compensated	39,322	25,904	36,511
Benefits Paid	$5,779,738	$3,735,710	$5,219,525
Average Weekly Payment	$150.90	$148.32	$146.84

* Revised

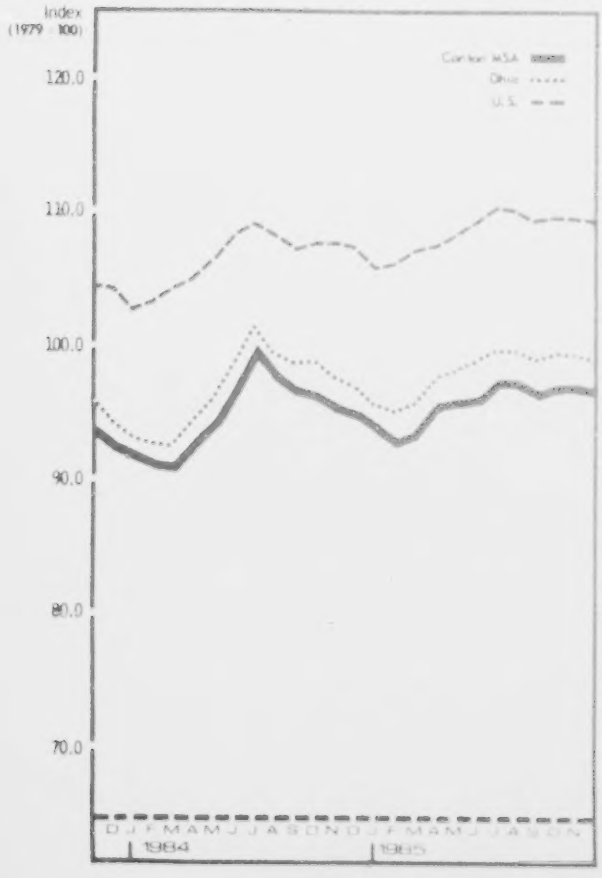
CANTON
METROPOLITAN STATISTICAL AREA



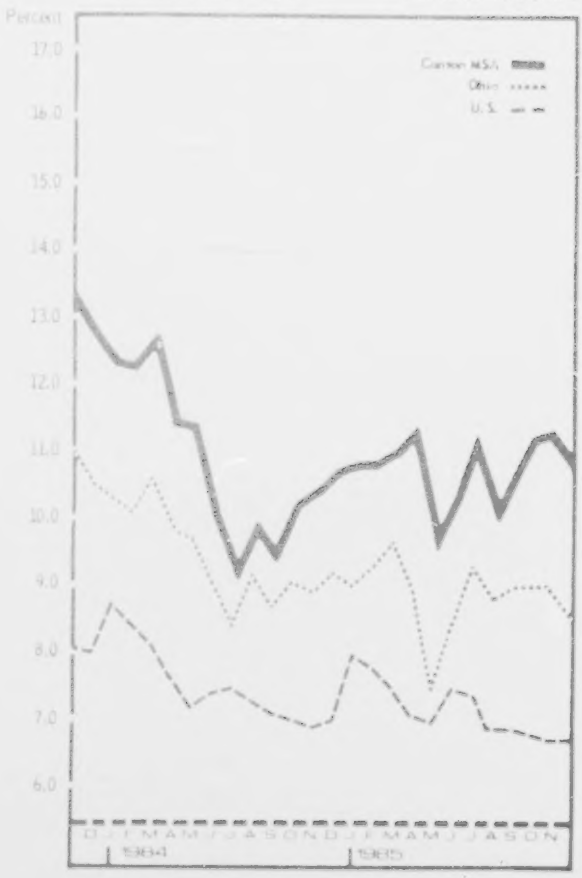
January wage and salary employment in Canton, at 151,700, was down 3,900 from December. Seasonal declines in retail trade and construction accounted for most of the loss. A labor-management dispute in the primary metal industries helped to lower manufacturing employment 700, to 45,300. Production workers in manufacturing had average hourly earnings of $11.17 in January and average weekly hours of 40.1; both little changed from December.

There were 4,000 more nonagricultural wage and salary employees this month than in January 1985. Retail trade and services had the largest over-the-year gains; government was the only nonmanufacturing division to have lower employment. Losses in durable-goods industries were partially offset by increases in food and kindred products, as manufacturing employment declined 1,200 from last January.

INDEXES OF TOTAL EMPLOYMENT
CANTON MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CANTON MSA, OHIO, AND U.S. (Not Seasonally Adjusted)

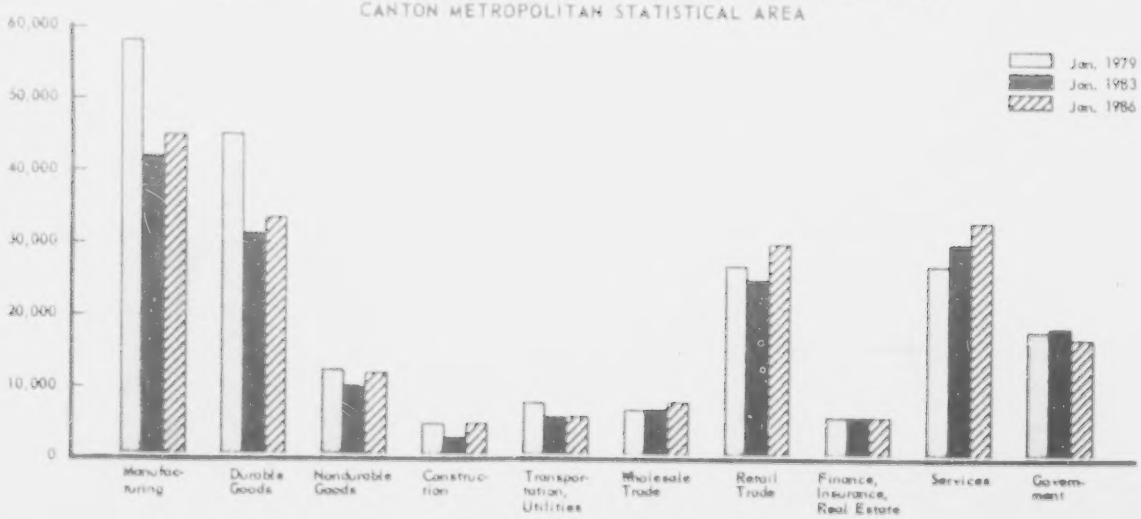


Canton MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force	Total Employed	Unemployed Total	Unemployed Rate		Nonagricultural Wage & Salary Employment	Manufacturing Employment	Manufacturing Production Workers	Hours and Earnings Average Weekly Earnings	Hours and Earnings Average Weekly Hours	Hours and Earnings Average Hourly Earnings
174.7	158.0	16.7	9.6	1975	145.0	55.3	40.5	$222.22	39.4	$ 5.64
174.4	156.6	15.8	9.1	1976	145.9	54.8	40.4	244.73	39.6	6.18
175.9	163.1	12.8	7.3	1977	149.8	56.0	41.1	273.14	39.7	6.88
179.9	170.0	9.9	5.5	1978	156.1	57.1	42.2	304.67	40.3	7.56
184.3	173.7	10.6	5.7	1979	160.8	59.1	43.2	330.88	40.9	8.09
187.7	170.9	16.8	8.9	1980	157.1	55.7	40.1	342.81	39.0	8.79
188.4	170.1	18.2	9.7	1981	156.6	54.8	39.6	380.40	40.0	9.76
191.4	164.3	27.0	14.1	1982	148.6	47.6	33.3	394.49	38.6	10.22
187.0	159.5	27.5	14.7	1983	147.4	43.5	30.6	422.14	39.6	10.66
184.0	164.3	19.8	10.8	1984	149.1	46.4	33.6	437.53	40.4	10.83
186.0	166.0	20.0	10.8	1985	152.2	46.3	33.8	435.81	39.8	10.95
				1984						-
183.8	164.1	19.8	10.7	December	151.0	46.7	34.3	431.72	39.9	10.82
				1985						
182.0	162.4	19.6	10.8	January	147.8	46.5	34.3	434.68	40.1	10.84
180.6	160.6	19.4	10.8	February	148.9	45.8	33.8	430.16	39.5	10.89
181.9	161.9	20.0	11.0	March	148.4	46.2	34.1	435.60	40.0	10.89
186.6	165.5	21.1	11.3	April	151.4	46.5	34.3	427.10	39.4	10.84
183.6	166.0	17.7	9.6	May	152.8	46.5	34.3	435.31	39.9	10.91
185.9	166.8	19.1	10.3	June	153.3	46.7	34.3	434.72	39.7	10.95
190.3	168.9	21.4	11.2	July	153.0	46.4	34.0	431.34	39.5	10.92
187.7	168.9	18.8	10.0	August	153.0	46.3	33.5	432.61	39.4	10.98
187.1	167.1	20.0	10.7	September	153.9	46.4	33.4	439.90	40.1	10.97
189.2	168.0	21.2	11.2	October	154.9	45.8	33.0	442.30	40.1	11.03
189.8	168.3	21.5	11.3	November	155.8	46.1	33.2	444.21	40.2	11.05
188.4	168.1	20.3	10.8	December	155.7	46.0	33.1	448.63	40.2	11.16
				1985						
190	168	158	158	January	151.7	45.3	32.3	447.92	40.1	11.17

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CANTON METROPOLITAN STATISTICAL AREA



Nonagricultural Wage & Salary Employment[a]

Canton MSA

	Employment (in thousands)			Change[d] (in thousands)	
	January 1986[b]	December 1985[c]	January 1985[c]	From Last Month	From Last Year
TOTAL	151.7	155.7	147.8	- 3.9	4.0
MANUFACTURING	45.3	46.0	46.5	- .7	- 1.2
Durable Goods[1]	33.6	34.2	35.1	- .7	- 1.6
Primary metal industries	10.4	10.6	10.9	- .7	- .5
Fabricated metal products	7.2	7.1	7.4	.1	- .2
Metal forgings and stampings	2.6	2.6	2.9	.0	- .3
Nondurable Goods[1]	11.8	11.8	11.4	.1	.4
Food and kindred products	4.3	4.4	4.3	- .1	.4
Rubber and misc. plastics products	2.8	2.8	2.8	.0	.0
NONMANUFACTURING[1]	106.4	109.7	101.3	3.3	5.1
CONSTRUCTION	4.7	5.7	4.7	- 1.0	.4
TRANSPORTATION AND PUBLIC UTILITIES	5.3	5.3	5.3	.0	.0
Communication, electric, gas services	2.8	2.8	2.7	.0	.0
WHOLESALE TRADE	7.0	7.0	7.1	- .1	- .1
Wholesale trade-durable goods	4.4	4.3	4.4	.1	.0
RETAIL TRADE	33.3	31.7	30.8	1.6	2.5
General merchandise stores	7.8	7.3	7.8	.5	.1
Food stores	5.2	4.9	4.9	.3	.3
FINANCE, INSURANCE AND REAL ESTATE	6.1	6.2	6.0	- .1	.2
Banking	1.8	1.8	1.7	.0	.1
SERVICES	33.1	33.2	31.0	- .1	2.0
Health services	14.8	15.0	13.8	- .2	1.0
GOVERNMENT	17.9	17.8	17.8	.1	.1
State government (includes education)	1.7	1.7	1.6	.0	.1
Local government	14.5	14.7	15.1	- .2	- .7
Local government education	8.3	8.5	8.8	- .2	- .5
Local government, except education	6.2	6.2	6.3	.0	- .1

Canton MSA

Hours & Earnings of Production or Nonsupervisory Workers[a]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Jan. 1986[b]	Dec. 1985[c]	Jan. 1985[c]	Jan. 1986[b]	Dec. 1985[c]	Jan. 1985[c]	Jan. 1986[b]	Dec. 1985[c]	Jan. 1985[c]
MANUFACTURING	$447.92	$448.63	$434.68	40.1	40.2	40.1	$11.17	$11.16	$10.84
Durable Goods[d]	467.53	467.48	447.52	40.2	40.3	40.1	11.63	11.60	11.16
Primary metal industries	474.23	467.69	447.23	37.4	37.9	36.9	12.68	12.34	12.12
Fabricated metal products	538.56	544.07	521.66	44.0	43.7	43.8	12.24	12.45	11.91
Metal forgings and stampings	668.99	701.19	617.05	43.3	44.1	43.0	15.45	15.90	14.35
Nondurable Goods[e]	389.42	393.56	390.22	39.9	40.2	39.9	9.76	9.79	9.78
Food and kindred products	408.97	414.63	383.57	39.4	40.1	39.1	10.38	10.34	9.81
Rubber and misc. plastics products	469.95	463.93	479.42	44.8	44.1	45.4	10.49	10.52	10.56
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	527.88	519.47	497.74	41.5	41.0	41.0	12.72	12.67	12.14
WHOLESALE TRADE	344.82	342.95	319.38	36.8	36.1	36.5	9.37	9.50	8.75
RETAIL TRADE[f]	154.73	157.63	155.27	28.6	29.3	28.7	5.41	5.38	5.41

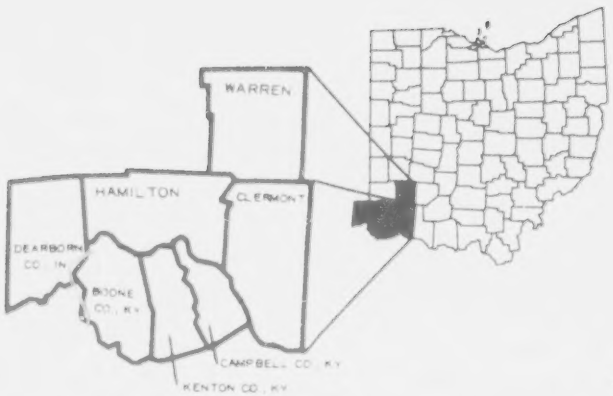
*See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile mill products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	January 1986	December 1985	January 1985
Employment Service Program			
New Applicants	2,299	1,676	1,849
Active File of Job Seekers	20,415	19,670	25,283
Referrals to Jobs	903	841	803
Placements	344	309	329
Job Openings Received	474	367	523
Job Openings Unfilled	215	386	330
Unemployment Insurance Program			
Initial Claims	6,193	5,084	7,314*
Continued Claims	39,075	31,304	38,945*
First Payments	2,777	1,936	2,792
Last Payments	372	288	390
Weeks Compensated	31,671	21,477	27,283
Benefits Paid	$4,674,995	$3,208,058	$3,872,882
Average Weekly Payment	$151.80	$153.37	$146.15

* Revised

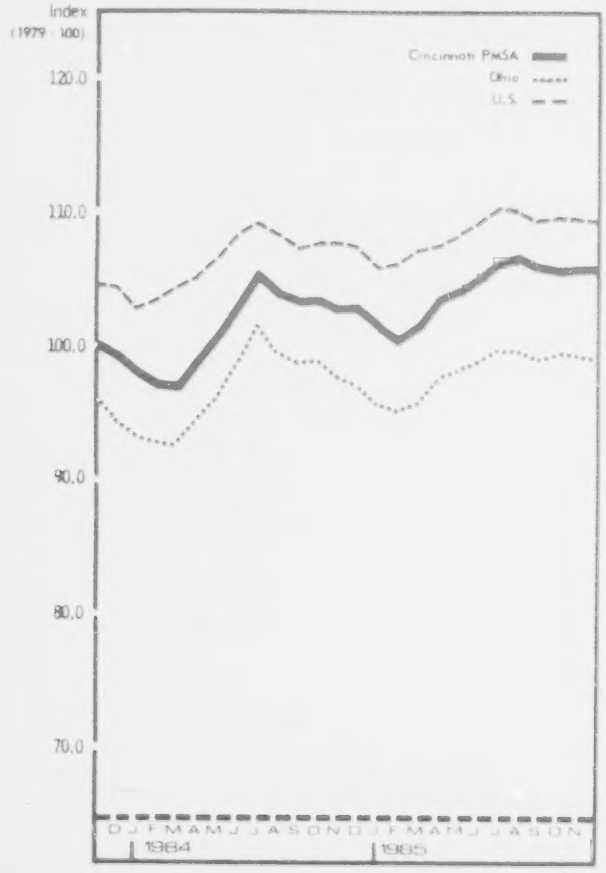
CINCINNATI
PRIMARY METROPOLITAN STATISTICAL AREA



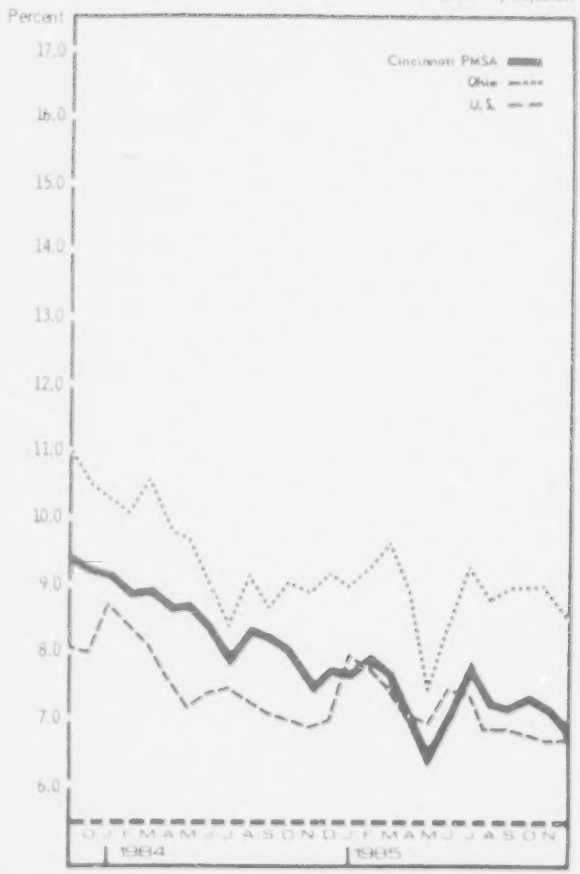
Nonfarm wage and salary employment in Cincinnati totaled 631,500 in January, down 14,200 from December. Manufacturing employment fell 1,500 to 148,000. Almost every industry in manufacturing and nonmanufacturing had lower employment levels. The largest declines were in nonmanufacturing with seasonal layoffs in retail trade, construction, services, and government. Manufacturing production workers had an average workweek of 41.9 hours, down .6 hours from December. Their earnings averaged $10.84 per hour, up 2¢.

Nonagricultural employment rose 26,800 from January 1985. All nonmanufacturing employment was up, especially in services, retail trade, and local schools. Gains in transportation equipment and in chemicals helped raise manufacturing employment by 3,700 over the year.

INDEXES OF TOTAL EMPLOYMENT
CINCINNATI PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CINCINNATI PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



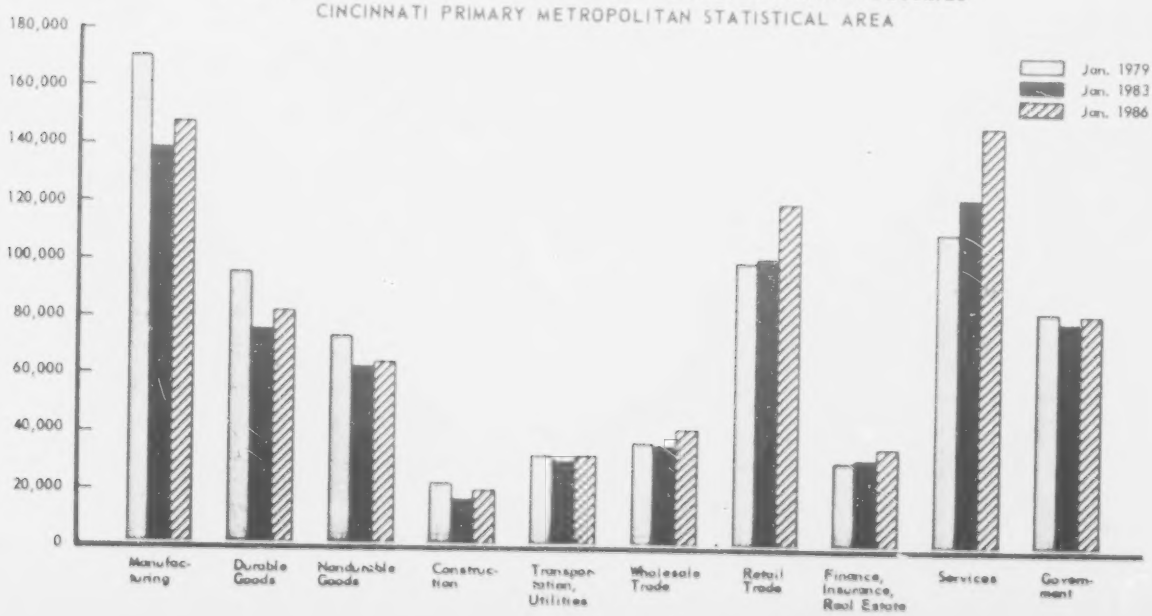
Cincinnati PMSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
595.3	551.6	43.6	7.3	1975	531.2	153.9	106.3	$211.75	40.8	$ 5.19
604.8	566.6	38.2	6.3	1976	541.9	155.6	107.8	232.22	41.1	5.65
623.4	588.7	34.7	5.6	1977	562.1	161.1	110.7	260.83	41.6	6.27
648.3	615.8	32.5	5.0	1978	591.2	169.2	116.4	286.70	42.1	6.81
663.4	628.1	35.3	5.3	1979	607.4	173.1	117.0	303.37	41.5	7.31
676.2	628.6	47.5	7.0	1980	600.7	162.4	106.6	332.07	41.2	8.06
678.5	619.3	59.1	8.7	1981	592.2	157.3	103.5	360.86	41.1	8.78
682.0	610.4	71.6	10.5	1982	575.3	146.3	95.5	387.59	40.5	9.57
687.6	615.2	72.4	10.5	1983	575.6	140.4	87.7	415.52	41.1	10.11
692.7	635.3	57.5	8.3	1984	600.8	145.0	96.5	441.41	41.8	10.56
705.5	654.5	51.0	7.2	1985	628.2	147.2	96.8	441.74	41.4	10.67
				1984						
698.4	644.7	53.7	7.7	December	620.5	147.1	97.8	465.04	42.9	10.84
				1985						
686.4	634.2	52.3	7.6	January	604.7	144.3	95.5	459.80	42.3	10.87
683.4	629.1	54.2	7.9	February	605.7	144.3	95.4	420.51	38.9	10.81
688.8	636.2	52.5	7.6	March	612.7	145.2	96.1	449.53	41.7	10.78
697.9	649.7	48.2	6.9	April	624.1	146.3	96.8	440.43	41.2	10.69
696.8	653.0	43.8	6.3	May	630.3	147.1	97.2	437.18	41.4	10.56
710.0	659.5	50.5	7.1	June	632.0	147.3	97.3	434.43	41.1	10.57
723.0	666.7	56.3	7.8	July	630.6	147.5	97.0	428.22	40.9	10.47
719.9	668.1	51.7	7.2	August	631.4	148.1	97.1	431.09	40.9	10.54
714.7	663.7	51.0	7.1	September	638.9	148.9	97.7	444.52	41.7	10.66
716.5	664.2	52.3	7.3	October	639.3	148.5	97.1	442.02	41.7	10.60
715.8	665.0	50.8	7.1	November	642.9	149.5	97.4	452.38	42.2	10.72
713.2	665.0	48.2	6.8	December	645.7	149.5	97.4	459.85	42.5	10.82
				1986						
INA	INA	INA	INA	January	631.5	148.0	96.0	454.20	41.9	10.84

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CINCINNATI PRIMARY METROPOLITAN STATISTICAL AREA



Nonagricultural Wage & Salary Employment[a]

Cincinnati PMSA

	Employment (in thousands)			Change[d] (in thousands)	
	January 1986[b]	December 1985[c]	January 1985[c]	From Last Month	From Last Year
TOTAL	631.5	645.7	604.7	- 14.2	26.8
MANUFACTURING	148.0	149.5	144.3	- 1.5	3.7
Durable Goods[e]	83.4	84.8	81.4	- 1.2	2.0
Fabricated metal products	10.6	10.9	10.5	- .3	.1
Fabricated structural metal products	3.7	3.9	3.8	- .1	- .1
Machinery, except electrical	21.8	21.7	21.6	- .2	.0
Metalworking machinery	9.6	9.6	9.7	- .1	- .2
General industrial machinery	2.9	3.0	3.0	.0	- .1
Electric and electronic equipment	7.7	7.6	8.3	.1	- .6
Transportation equipment	29.2	29.2	26.9	.0	2.3
Motor vehicles and equipment	10.1	10.1	10.2	.0	- .1
Nondurable Goods[f]	64.7	65.0	62.9	- .3	1.7
Food and kindred products	12.8	12.9	12.4	- .1	.4
Beverages	4.1	4.1	4.0	.0	.1
Apparel and other textile products	3.8	3.7	3.5	.1	.2
Paper and allied products	6.0	6.1	5.8	- .1	.2
Printing and publishing	12.5	12.5	12.3	.1	.2
Commercial printing	5.5	5.5	5.4	.0	.1
Chemicals and allied products	21.8	21.5	20.9	.3	.7
Rubber and misc. plastics products	5.2	5.2	5.4	.0	- .2
NONMANUFACTURING	483.5	496.2	460.4	- 12.7	23.1
CONSTRUCTION	21.0	24.0	19.8	- 3.0	1.2
TRANSPORTATION AND PUBLIC UTILITIES	32.8	33.8	32.7	- 1.0	.2
Trucking and warehousing	9.8	10.3	9.2	- .6	.4
Communication, electric, gas services	14.7	14.7	14.7	.0	.0
WHOLESALE TRADE	41.7	41.7	40.1	.0	1.6
Wholesale trade-durable goods	26.8	26.7	23.9	.0	.9
RETAIL TRADE	125.7	125.8	114.7	- 5.0	6.0
General merchandise stores	19.9	22.0	19.4	- 2.0	.5
FINANCE, INSURANCE, AND REAL ESTATE	36.0	36.1	34.2	- .1	1.8
Banking	8.0	8.0	7.5	.0	.5
Insurance carriers	11.5	11.5	11.0	.0	.5
SERVICES	148.0	150.4	137.9	- 2.4	10.1
Hotels and other lodging places	5.9	6.1	5.8	- .1	.4
Personal services	7.8	7.7	7.3	.1	.5
Business services	34.5	34.7	29.6	- .3	4.9
Amusement and recreation services	5.1	6.2	5.0	- 1.0	.2
Health services	46.7	46.8	46.0	- .1	.7
GOVERNMENT	82.7	84.0	80.7	- 1.3	2.0
Federal government	12.8	12.9	12.8	.0	.0
State government	18.8	19.1	18.2	- .3	.6
State government education	11.3	11.6	10.9	- .3	.4
State government, except education	7.5	7.5	7.3	.0	.3
Local government	51.1	52.1	49.7	- 1.0	1.4
Local government education	29.5	30.3	28.4	- .8	1.1
Local government, except education	21.6	21.8	21.3	- .2	.3

Hours & Earnings of Production or Nonsupervisory Workers[a]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Jan. 1986[b]	Dec. 1985[c]	Jan. 1985[c]	Jan. 1986[b]	Dec. 1985[c]	Jan. 1985[c]	Jan. 1986[b]	Dec. 1985[c]	Jan. 1985[c]
MANUFACTURING	$454.20	$459.85	$458.80	41.9	42.5	42.3	$10.84	$10.82	$10.87
Durable Goods*	454.44	464.34	460.65	42.0	42.6	42.3	10.82	10.90	10.89
Fabricated metal products	399.73	391.46	388.52	41.9	41.6	41.2	9.54	9.41	9.43
Fabricated structural metal products	434.38	418.33	396.62	43.7	42.6	41.1	9.94	9.82	9.65
Machinery, except electrical	418.20	430.40	407.22	42.5	43.3	41.3	9.84	9.94	9.86
Metalworking machinery	457.92	479.39	452.86	42.4	43.9	41.7	10.80	10.92	10.86
General industrial machinery	368.26	404.89	366.53	41.1	42.8	40.5	8.96	9.46	9.05
Electric and electronic equipment	381.49	396.36	344.76	42.2	43.7	40.8	9.04	9.07	8.45
Transportation equipment	617.48	646.59	666.47	43.7	44.5	45.4	14.13	14.53	14.68
Motor vehicles and equipment	697.06	727.74	761.60	45.5	46.8	47.6	15.32	15.55	16.00
Nondurable Goods	452.86	456.45	458.96	41.7	42.5	42.3	10.86	10.74	10.85
Food and kindred products	485.28	498.73	500.64	41.1	41.7	42.9	12.05	11.96	11.67
Beverages	513.75	485.44	463.25	42.6	41.0	40.6	12.06	11.84	11.41
Apparel and other textile products	214.03	213.40	214.61	39.2	39.3	35.1	5.46	5.43	6.12
Paper and allied products	405.61	411.09	381.30	42.2	42.6	41.0	9.64	9.65	9.30
Printing and publishing	441.28	477.47	438.45	39.4	41.7	40.9	11.20	11.45	10.72
Commercial printing	506.85	574.06	481.17	42.7	46.9	43.0	11.87	12.24	11.19
Chemicals and allied products	526.58	501.83	564.20	42.5	42.1	43.3	12.39	11.92	13.03
Rubber and misc. plastics products	438.90	447.84	367.38	47.5	46.3	44.8	9.24	9.68	8.20
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	509.84	509.55	481.03	39.4	39.5	39.3	12.94	12.90	12.24
WHOLESALE TRADE	382.58	381.19	364.21	40.7	40.9	40.2	9.40	9.32	9.06
RETAIL TRADE	157.41	159.25	156.95	28.9	30.1	29.8	5.45	5.46	5.37
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	240.77	242.90	233.36	....	....	....	.....	.....	.....

*See Technical Notes for concepts. [p]Preliminary. [r]Revised. [b]Based on unrounded figures. *Includes lumber and wood products; furniture and fixtures; stone, clay and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing. [1]Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [2]Includes mining. [3]Money payments only; size not included. [4]Includes State universities. Excludes hospitals, the agricultural extension service, and the Ohio Department of Education. Suppressed due to labor-management disputes.

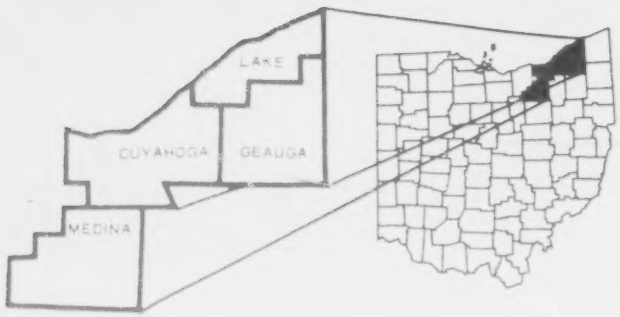
Selected Administrative Program Activities[a]

	January 1986	December 1985	January 1985
Employment Service Program			
New Applicants	5,344	4,790	5,155*
Active File of Job Seekers	30,339	30,176	37,883
Referrals to Jobs	1,808	2,039	1,811
Placements	452	741	433
Job Openings Received	800	1,222	810
Job Openings Unfilled	1,849	2,073	2,110
Unemployment Insurance Program			
Initial Claims	7,795	8,518	9,407*
Continued Claims	61,390	47,879	68,100*
First Payments	4,500	2,414	4,559
Last Payments	823	670	1,007
Weeks Compensated	50,814	35,116	51,602
Benefits Paid	$7,110,419	$4,901,048	$7,230,267
Average Weekly Payment	$142.83	$141.47	$143.90*

* Revised

[a]Ohio data only

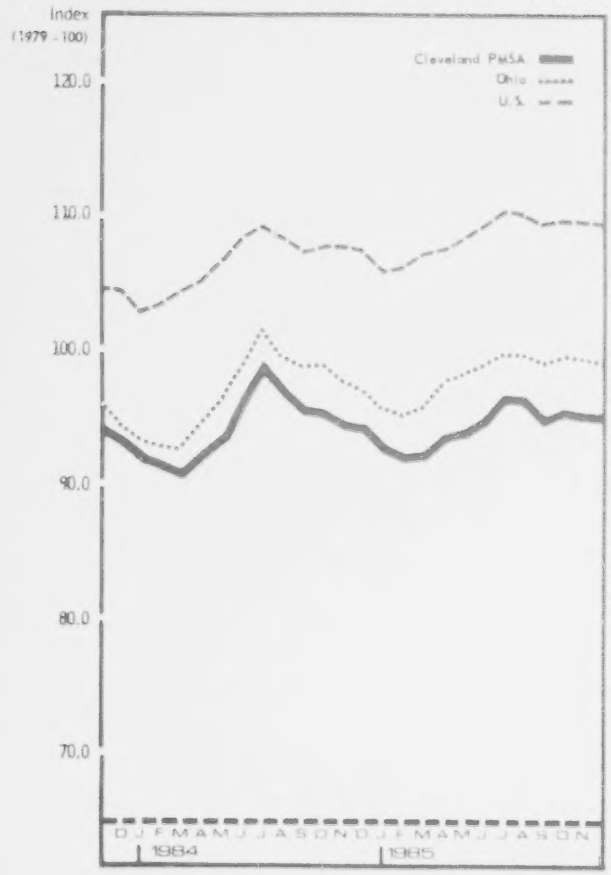
CLEVELAND
PRIMARY METROPOLITAN STATISTICAL AREA



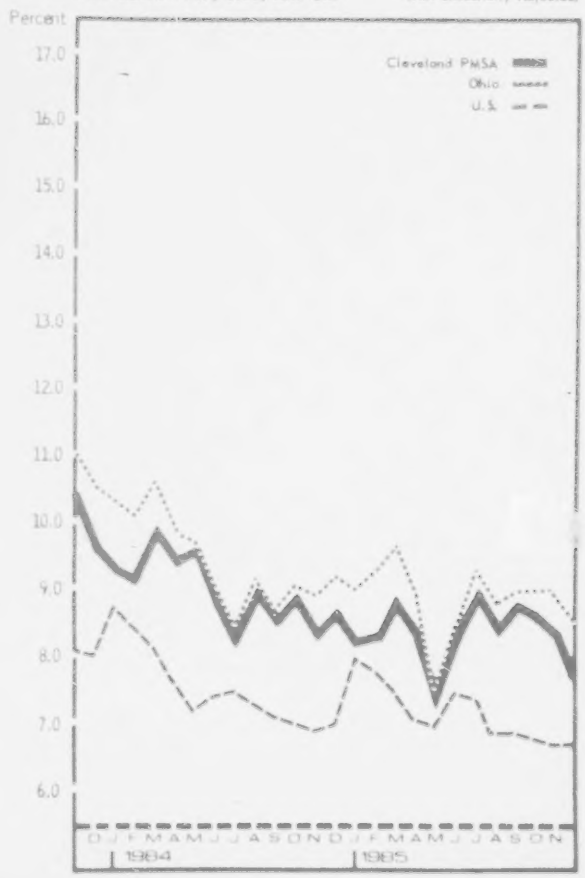
Cleveland's nonagricultural wage and salary employment in January, at 866,000, was down 18,200 from December. Most of the loss was in nonmanufacturing. Seasonal factors lowered employment in retail trade, construction, and services. Manufacturing employment fell 1,000, to 207,300 in January, due to scattered declines in durable-goods industries. Production workers in manufacturing earned an average of $11.34 per hour, down slightly from December. They worked an average of 41.8 hours per week, down .5 hours.

From January 1985 to January 1986, nonfarm employment in Cleveland rose 17,700. Most nonmanufacturing employment was up, with the largest gains in services and retail trade. Manufacturing employment fell 5,600 during the period. Most industries were lower, with the greatest losses occurring in nonelectrical machinery, primary metal industries, and electric and electronic equipment.

INDEXES OF TOTAL EMPLOYMENT
CLEVELAND PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CLEVELAND PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



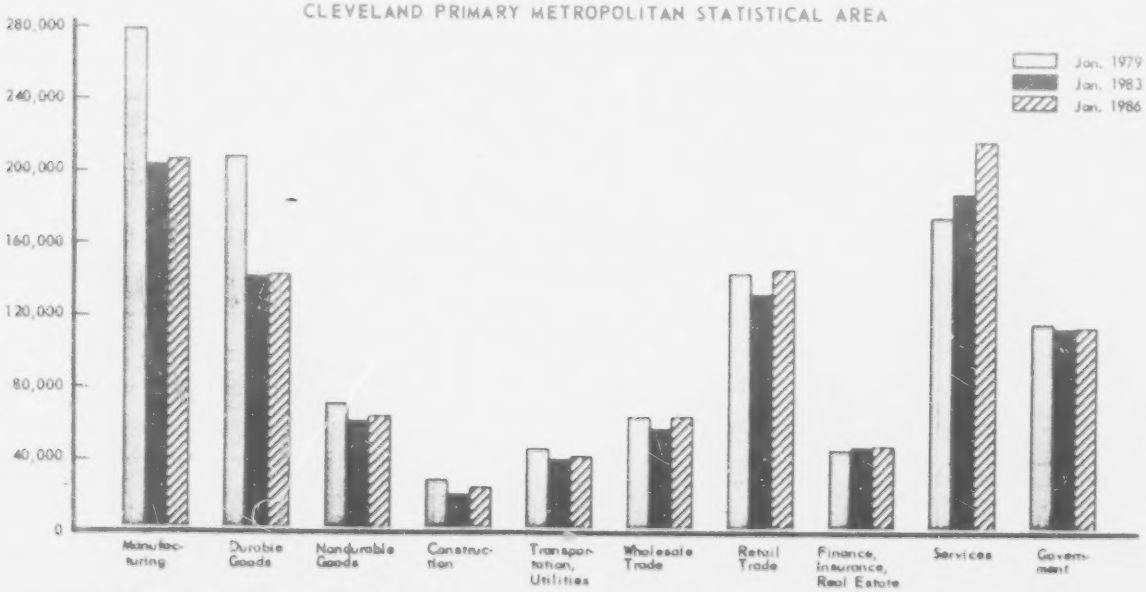
Cleveland PMSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
896.9	826.3	70.6	7.9	1975	850.6	260.3	176.0	$227.45	40.4	$ 5.63
897.7	834.4	63.3	7.0	1976	860.0	265.1	180.9	260.62	41.9	6.22
908.5	854.4	54.0	5.9	1977	880.9	270.8	184.0	292.75	42.8	6.84
921.7	878.5	43.2	4.7	1978	905.8	275.6	188.0	321.75	42.9	7.50
935.8	889.1	46.7	5.0	1979	919.8	276.3	188.6	337.60	42.2	8.00
937.1	869.1	68.0	7.3	1980	895.7	254.9	169.2	350.38	40.6	8.63
933.9	854.0	79.8	8.5	1981	880.7	246.8	161.8	395.38	41.1	9.62
933.4	833.2	100.2	10.7	1982	844.6	223.0	141.8	402.99	39.9	10.10
928.5	823.4	105.1	11.3	1983	829.8	207.3	132.4	427.41	40.9	10.45
918.6	836.2	82.4	9.0	1984	854.5	213.8	137.5	456.12	42.0	10.86
915.1	838.6	76.4	8.4	1985	868.3	210.7	135.1	467.74	41.8	11.19
				1984						
914.8	835.6	79.2	8.7	December	870.9	215.1	138.6	471.06	42.4	11.11
				1985						
896.2	823.0	73.1	8.2	January	848.3	212.9	136.9	472.64	42.2	11.20
890.7	817.1	73.7	8.3	February	845.2	212.1	136.4	461.90	41.5	11.13
900.6	820.8	79.8	8.9	March	851.4	212.3	136.2	468.00	42.2	11.09
908.9	832.2	76.7	8.4	April	861.6	211.3	135.0	464.82	41.8	11.12
900.2	834.2	66.0	7.3	May	870.6	212.0	135.6	469.14	42.0	11.17
920.7	843.6	77.1	8.4	June	876.8	212.3	136.0	472.22	42.2	11.19
942.8	858.3	84.5	9.0	July	878.9	210.7	134.4	452.76	40.9	11.07
934.5	855.9	78.5	8.4	August	875.7	209.0	133.0	466.21	41.7	11.18
922.9	841.3	81.6	8.8	September	876.1	209.4	134.3	472.92	42.0	11.26
926.0	846.7	79.3	8.6	October	880.6	208.9	134.1	467.58	41.6	11.24
921.7	845.5	76.2	8.3	November	882.7	208.9	134.8	467.58	41.6	11.24
915.8	844.8	70.9	7.7	December	884.2	208.3	134.5	480.11	42.3	11.35
				1986						
INA	INA	INA	INA	January	866.0	207.3	133.5	474.81	41.8	11.39

INA: Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CLEVELAND PRIMARY METROPOLITAN STATISTICAL AREA



Nonagricultural Wage & Salary Employment[a]

Cleveland PMSA

	Employment (in thousands)			Change[d] (in thousands)	
	January 1986[b]	December 1985[c]	January 1985[c]	From Last Month	From Last Year
TOTAL	866.0	884.2	848.3	- 18.2	17.7
MANUFACTURING	207.3	208.3	212.9	- 1.0	- 5.6
Durable Goods[e]	143.4	144.2	148.3	- .8	- 4.8
Primary metal industries	22.4	22.5	23.2	- .1	- .8
Blast furnace and basic steel products	10.4	10.4	10.8	.0	- .4
Iron and steel foundries	5.6	5.7	5.8	- .1	- .2
Fabricated metal products	32.8	32.8	33.4	- .1	- .7
Fabricated structural metal products	3.8	3.7	3.6	.1	.2
Screw machine products, bolts, etc.	4.7	4.8	4.9	- .1	- .2
Metal forgings and stampings	10.8	10.8	11.4	.0	- .6
Machinery, except electrical	32.1	32.4	33.8	- .3	- 1.7
Construction and related machinery	3.2	3.2	4.2	.0	- 1.0
Metalworking machinery	10.0	10.2	10.7	- .1	- .7
Special industry machinery	3.6	3.7	3.7	.0	- .1
General industrial machinery	3.0	3.0	3.0	.0	.0
Electric and electronic equipment	19.1	19.3	19.9	- .2	- .8
Electrical industrial apparatus	6.9	6.8	7.1	.0	- .2
Transportation equipment	19.8	19.8	20.3	.0	- .5
Motor vehicles and equipment	12.7	12.7	13.2	.0	- .6
Instruments and related products	7.8	7.8	7.9	.0	- .1
Measuring and controlling devices	4.2	4.2	4.2	.0	.0
Nondurable Goods	63.9	64.1	64.7	- .2	- .8
Food and kindred products	7.0	7.2	6.9	- .2	.1
Apparel and other textile products	4.8	4.8	4.9	.0	- .1
Paper and allied products	5.2	5.2	5.5	.0	- .3
Printing and publishing	15.8	15.8	15.8	- .1	- .2
Chemicals and allied products	13.5	13.6	14.0	- .1	- .5
Rubber and misc. plastics products	12.1	12.0	11.8	.2	.3
NONMANUFACTURING	658.7	675.9	635.4	- 17.2	23.3
CONSTRUCTION	24.8	28.4	24.1	- 3.6	.7
TRANSPORTATION AND PUBLIC UTILITIES	42.5	42.6	40.0	- 1.1	1.8
Trucking and warehousing	11.8	12.1	10.8	- .7	.8
Communication, electric, gas services	18.7	18.7	18.0	.0	.6
WHOLESALE TRADE	64.0	64.0	60.1	.1	2.0
Wholesale trade-durable goods	44.4	44.8	43.2	- .3	1.3
RETAIL TRADE	145.6	153.1	141.7	- 7.5	3.9
General merchandise stores	20.4	22.5	21.7	- 2.1	- 1.3
FINANCE, INSURANCE, AND REAL ESTATE	48.4	48.7	48.6	- .3	-.3
Banking	13.0	13.0	12.7	.0	.3
Credit agencies other than banks	8.0	7.9	7.9	.0	.1
Insurance carriers	11.2	11.3	11.1	- .1	.0
SERVICES	217.6	220.9	203.8	- 3.3	13.8
Business services	47.2	47.8	41.7	- .6	5.5
Amusement and recreation services	6.3	8.0	7.2	- .7	- 1.0
Health services	68.1	68.1	65.5	.0	2.6
GOVERNMENT	114.7	116.1	114.0	- 1.4	.7
Federal government	20.0	20.0	19.4	.0	.6
State government	7.7	8.2	7.6	- .5	.1
State government education	2.7	3.2	2.6	- .5	.1
State government, except education	5.0	5.0	5.0	- .1	.0
Local government	87.0	87.9	87.0	- .9	.0
Local government education	43.0	44.3	43.0	- 1.3	.0
Local government, except education	44.1	43.7	44.1	.4	.0

Hours & Earnings of Production or Nonsupervisory Workers[a]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Jan. 1986[b]	Dec. 1985[c]	Jan. 1985[c]	Jan. 1986[b]	Dec. 1985[c]	Jan. 1985[c]	Jan. 1986[b]	Dec. 1985[c]	Jan. 1985[c]
MANUFACTURING	$474.01	$480.11	$472.64	41.8	42.3	42.2	$11.34	$11.35	$11.20
Durable Goods[d]	504.71	513.17	503.76	42.2	42.8	42.8	11.96	11.99	11.77
Primary metal industries	584.30	591.33	569.08	42.9	43.1	42.5	13.62	13.72	13.39
Blast furnace and basic steel products	513.50	512.75	483.48	37.4	37.4	36.0	13.73	13.71	13.43
Iron and steel foundries	846.69	886.41	835.38	50.7	52.6	51.0	16.70	16.89	16.39
Fabricated metal products	476.40	483.78	478.08	41.9	42.4	42.8	11.37	11.41	11.17
Fabricated structural metal products	368.62	379.25	351.90	40.2	41.0	41.4	9.12	9.25	8.50
Screw machine products, bolts, etc.	444.02	420.73	398.82	42.9	42.2	42.7	10.35	9.97	9.34
Metal forgings and stampings	609.62	622.96	633.29	43.7	44.3	45.3	13.95	14.06	13.98
Machinery, except electrical	453.28	453.00	497.60	41.7	42.1	44.1	10.87	10.76	11.17
Construction and related machinery	403.85	422.84	440.92	42.2	44.0	40.6	9.57	9.61	10.85
Metalworking machinery	388.88	397.79	412.57	39.4	40.1	41.8	9.87	9.92	9.87
Special industry machinery	488.88	530.52	482.38	42.0	43.7	41.3	11.64	12.14	11.68
General industrial machinery	435.75	449.65	432.79	41.5	42.5	42.1	10.50	10.58	10.28
Electric and electronic equipment	418.48	417.11	401.65	40.2	40.3	39.3	10.41	10.35	10.22
Electrical industrial apparatus	454.98	418.43	413.20	41.1	39.4	40.0	11.07	10.62	10.33
Transportation equipment	684.37	717.07	666.81	45.9	47.3	46.5	14.91	15.16	14.34
Motor vehicles and equipment	720.36	763.37	709.89	46.0	47.8	47.2	15.66	15.97	15.04
Instruments and related products	440.50	438.05	364.59	43.7	43.5	40.6	10.08	10.07	8.98
Measuring and controlling devices	402.90	403.43	398.04	42.1	42.2	42.3	9.57	9.56	9.41
Nondurable Goods[e]	395.60	396.06	390.46	40.7	41.0	40.8	9.72	9.66	9.57
Food and kindred products	380.38	371.78	384.42	41.8	42.2	41.3	9.10	8.81	9.55
Apparel and other textile products	281.20	292.96	273.74	37.0	38.7	38.5	7.60	7.57	7.11
Paper and allied products	448.42	455.84	443.99	43.2	44.0	43.7	10.38	10.36	10.16
Printing and publishing	384.43	385.76	379.24	37.0	37.2	37.4	10.39	10.37	10.14
Chemicals and allied products	475.17	484.32	483.07	42.2	42.8	42.3	11.26	11.33	11.42
Rubber and misc. plastics products	393.32	378.38	363.80	43.8	42.9	42.5	8.98	8.82	8.56
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	562.63	568.88	514.70	41.8	42.2	40.4	13.46	13.48	12.74
WHOLESALE TRADE	386.12	387.03	362.09	39.4	39.9	39.4	9.80	9.70	9.19
RETAIL TRADE[f]	174.93	179.42	170.47	27.9	28.8	27.9	6.27	6.23	6.11
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	281.02	290.00	258.69	....	....	....	.....	.....	.....

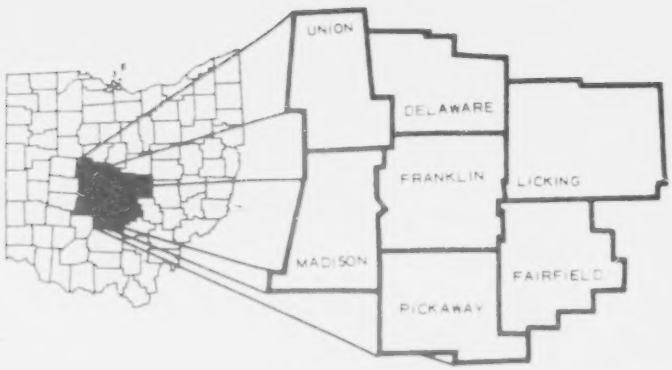
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; stone, clay, and glass products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included; includes State universities. Excludes the agricultural extension service and the Ohio Department of Education. [i]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	January 1986	December 1985	January 1985
Employment Service Program			
New Applicants	6,935	7,289	11,708
Active File of Job Seekers	116,033	116,888	117,419
Referrals to Jobs	1,712	1,638	1,925
Placements	703	512	451
Job Openings Received	1,207	1,120	1,163
Job Openings Unfilled	1,759	2,391	1,996
Unemployment Insurance Program			
Initial Claims	12,980	14,317	15,219*
Continued Claims	121,122	90,730	127,250*
First Payments	7,680	4,783	8,759
Last Payments	1,625	1,510	1,339
Weeks Compensated	92,833	65,113	88,626
Benefits Paid	$13,916,899	$9,562,867	$13,211,218
Average Weekly Payment	$153.07	$149.50	$150.41

*Revised.

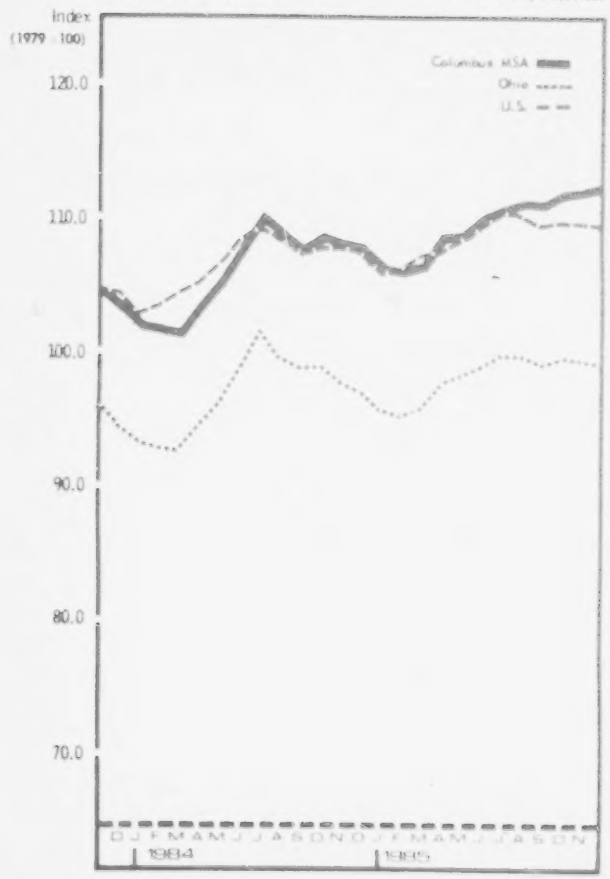
COLUMBUS METROPOLITAN STATISTICAL AREA



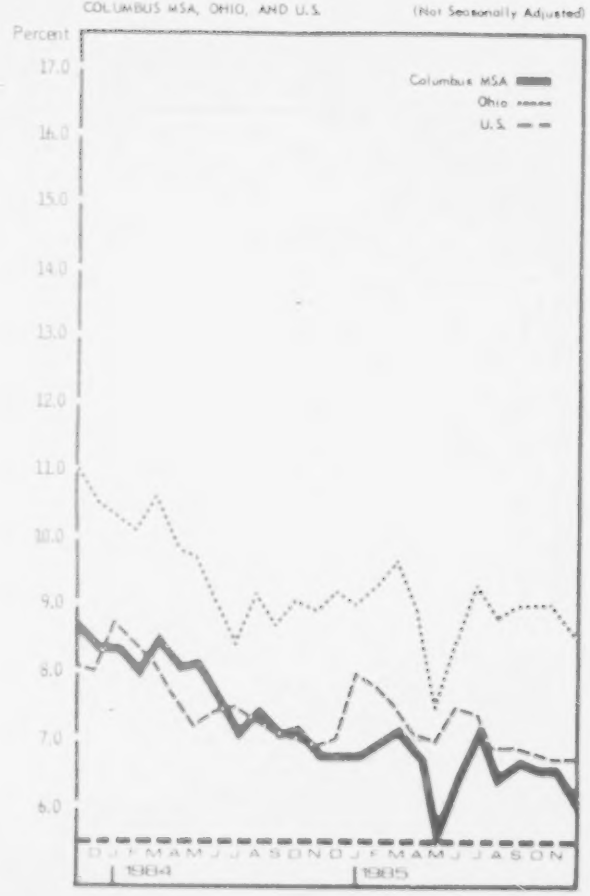
Nonagricultural wage and salary employment in Columbus dropped 14,200 in January, to 617,200. The decrease was concentrated in nonmanufacturing, with seasonal declines in retail trade, state government education, and construction. Manufacturing employment, at 107,300, was up 200, due to increased employment in glass and glassware and transportation equipment. Average hourly earnings of factory production workers fell 5¢, to $11.03. Their average workweek was down .7 hours, to 41.1 hours.

January 1986 nonfarm wage and salary employment was up 36,900 jobs from January 1985. Services, retail trade, and finance, insurance, and real estate had the largest increases in nonmanufacturing. Significant gains in transportation equipment and printing and publishing were partially offset by losses in electric and electronic equipment, fabricated metal products, and stone, clay, and glass products, as manufacturing employment rose 2,000 over the year.

INDEXES OF TOTAL EMPLOYMENT
COLUMBUS MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
COLUMBUS MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



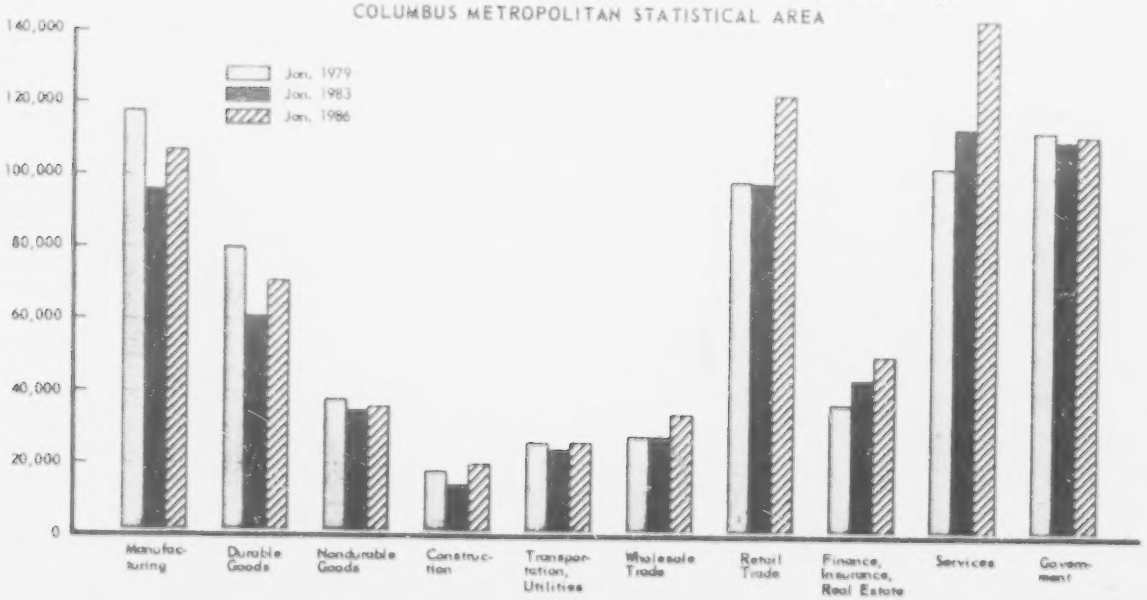
Columbus MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1975	488.2	106.6	INA	INA	INA	INA
INA	INA	INA	INA	1976	500.0	108.1	INA	INA	INA	INA
INA	INA	INA	INA	1977	517.6	113.6	INA	INA	INA	INA
INA	INA	INA	INA	1978	543.2	117.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	558.5	117.8	INA	INA	INA	INA
INA	INA	INA	INA	1980	560.2	112.6	INA	INA	INA	INA
INA	INA	INA	INA	1981	556.9	109.1	INA	INA	INA	INA
INA	INA	INA	INA	1982	544.0	101.0	INA	INA	INA	INA
647.6	587.4	60.2	9.3	1983	548.5	98.7	INA	INA	INA	INA
660.9	611.3	49.6	7.5	1984	576.4	104.7	69.3	$426.06	40.5	$10.52
676.7	632.5	44.2	6.5	1985	606.5	105.9	70.8	442.95	40.9	10.83
				1984						
665.3	621.0	44.3	6.7	December	598.1	106.2	71.1	447.44	41.7	10.73
				1985						
654.6	610.8	43.8	6.7	January	580.2	105.3	70.4	428.79	40.3	10.64
655.6	610.5	45.1	6.9	February	584.1	105.4	70.7	409.32	37.9	10.80
662.6	615.7	47.0	7.1	March	589.5	105.2	70.3	452.45	41.7	10.85
670.1	626.1	44.1	6.6	April	598.1	105.2	70.3	441.72	40.9	10.80
664.5	627.7	36.8	5.5	May	606.3	105.7	70.8	433.76	40.5	10.71
678.0	634.8	43.3	6.4	June	610.1	105.9	70.7	442.65	41.1	10.77
686.7	637.6	49.1	7.2	July	602.6	105.4	70.2	439.42	40.8	10.77
685.0	641.6	43.5	6.3	August	606.5	105.9	70.7	440.49	40.9	10.77
684.9	639.8	45.1	6.6	September	616.4	106.8	71.6	454.53	41.7	10.90
693.2	647.9	45.3	6.5	October	623.9	106.7	71.2	445.26	41.0	10.86
694.1	648.7	45.4	6.5	November	627.4	106.8	71.3	456.62	41.7	10.95
691.1	649.5	41.6	6.0	December	631.4	107.1	71.4	463.14	41.8	11.08
				1986						
INA	INA	INA	INA	January	617.2	107.3	71.4	453.33	41.1	11.03

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
COLUMBUS METROPOLITAN STATISTICAL AREA



Nonagricultural Wage & Salary Employment[a]

Columbus MSA

	Employment (in thousands)			Change[d] (in thousands)	
	January 1986[b]	December 1985[c]	January 1985[c]	From Last Month	From Last Year
TOTAL	617.2	631.4	580.2	- 14.2	36.9
MANUFACTURING	107.3	107.1	105.3	.2	2.0
Durable Goods[e]	71.4	71.0	69.9	.4	1.4
Stone, clay, and glass products	11.5	11.4	11.9	.1	- .4
Glass and glassware, pressed or blown	4.4	4.2	5.1	.3	- .7
Fabricated metal products	10.3	10.3	10.8	.0	- .5
Fabricated structural metal products	3.0	3.0	3.2	.0	- .2
Machinery, except electrical	10.4	10.3	10.8	.1	- .4
Electric and electronic equipment	11.1	11.1	12.0	.0	- .9
Transportation equipment	16.4	16.2	13.0	.2	3.4
Instruments and related products	4.4	4.5	4.2	- .1	.2
Nondurable Goods	36.0	36.1	35.3	- .2	.6
Food and kindred products	9.6	9.7	9.7	- .1	- .1
Printing and publishing	9.8	9.8	9.3	.0	.6
Chemicals and allied products	6.8	6.8	6.9	.0	.0
Rubber and misc. plastics products	5.3	5.3	5.1	.0	.2
NONMANUFACTURING[f]	509.9	524.3	475.0	- 14.4	34.9
CONSTRUCTION	20.1	22.0	18.2	- 1.9	1.8
TRANSPORTATION AND PUBLIC UTILITIES	25.8	26.3	25.7	- .5	.0
Trucking and warehousing	10.8	11.2	10.5	- .4	.3
Communication, electric, gas services	11.1	11.1	11.5	.0	- .4
WHOLESALE TRADE	34.0	34.2	32.1	- .2	1.9
Wholesale trade-durable goods	22.8	22.9	21.1	- .1	1.7
RETAIL TRADE	123.2	129.4	111.9	- 6.2	11.3
General merchandise stores	16.3	18.7	16.4	- 2.5	- .1
FINANCE, INSURANCE, AND REAL ESTATE	50.5	50.3	47.5	.2	2.9
Banking	11.1	11.1	10.1	.0	1.0
Insurance carriers	19.7	19.7	18.9	.1	.8
SERVICES	143.6	144.4	129.0	- .8	14.6
Business services	32.4	32.4	27.8	.0	4.6
Health services	36.6	36.5	35.0	.1	1.6
GOVERNMENT	111.8	116.7	109.3	- 4.9	2.6
Federal government	15.5	15.4	14.8	.0	.7
State government	47.0	51.8	45.8	- 4.8	1.2
State government education	18.6	23.2	17.9	- 4.6	.7
State government, except education	28.4	28.6	27.9	- .2	.5
Local government	49.3	49.4	48.7	- .1	.6
Local government education	29.4	29.7	29.1	- .2	.3
Local government, except education	19.9	19.8	19.6	.1	.3

Hours & Earnings of Production or Nonsupervisory Workers[a]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Jan. 1986[b]	Dec. 1985[c]	Jan. 1985[c]	Jan. 1986[b]	Dec. 1985[c]	Jan. 1985[c]	Jan. 1986[b]	Dec. 1985[c]	Jan. 1985[c]
MANUFACTURING	$453.33	$463.14	$428.79	41.1	41.8	40.3	$11.03	$11.08	$10.64
Durable Goods[d]	476.50	483.84	443.30	41.2	42.0	40.3	11.42	11.52	11.00
Stone, clay, and glass products	466.87	468.03	462.84	39.7	39.9	39.9	11.76	11.73	11.60
Glass and glassware, pressed or blown	427.89	425.25	429.03	37.9	37.8	37.9	11.29	11.25	11.32
Fabricated metal products	504.70	530.45	478.74	40.8	42.2	40.4	12.37	12.57	11.85
Fabricated structural metal products	401.60	424.32	385.87	40.2	41.8	40.5	9.99	10.20	9.53
Machinery, except electrical	407.82	423.54	414.29	40.1	41.2	41.1	10.17	10.28	10.08
Electric and electronic equipment	471.86	481.24	439.82	41.5	42.4	40.8	11.37	11.35	10.78
Transportation equipment	535.82	555.34	499.15	43.3	43.9	41.7	12.37	12.65	11.97
Instruments and related products	406.82	403.22	341.00	42.4	42.4	38.1	9.59	9.51	8.95
Nondurable Goods	416.15	416.12	393.16	41.0	41.2	40.2	10.15	10.10	9.78
Food and kindred products	394.58	393.26	365.38	40.1	40.5	38.3	9.84	9.71	9.54
Printing and publishing	485.18	495.73	441.72	39.9	40.7	38.3	12.16	12.18	11.52
Chemicals and allied products	507.40	517.87	481.63	43.0	43.3	42.6	11.80	11.84	11.26
Rubber and misc. plastics products	331.43	315.40	336.48	41.9	40.6	41.8	7.91	7.77	8.05
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	545.91	549.51	502.34	40.9	41.1	39.9	13.34	13.37	12.59
WHOLESALE TRADE	304.50	306.80	294.80	39.0	39.2	38.7	7.81	7.83	7.62
RETAIL TRADE	169.07	170.38	159.38	29.1	29.3	28.0	5.81	5.83	5.71
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	241.50	244.53	233.86	....	....	....	.....	.....	.....

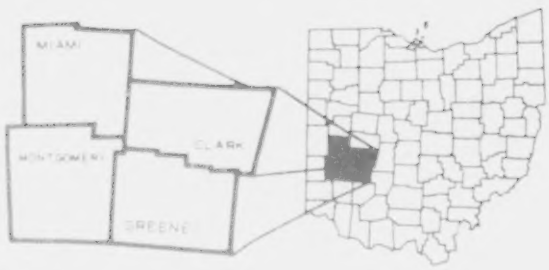
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; primary metal industries; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; not included. [i]Includes State universities, State schools for the deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	January 1986	December 1985	January 1985
EMPLOYMENT SERVICE PROGRAM			
New Applicants	6,071	4,561	7,105
Active File of Job Seekers	42,351	40,654	58,580
Referrals to Jobs	1,931	1,875	2,083
Placements	302	303	423
Job Openings Received	1,336	1,402	1,405
Job Openings Unfilled	6,560	7,305	5,444
Unemployment Insurance Program			
Initial Claims	9,726	8,998	10,507*
Continued Claims	61,671	48,503	66,860*
First Payments	4,727	3,720	4,983*
Last Payments	721	580	723
Weeks Compensated	52,849	39,757	48,352*
Benefits Paid	$7,889,739	$5,928,271	$6,763,716
Average Weekly Payment	$148.98	$148.82	$142.34

*Revised.

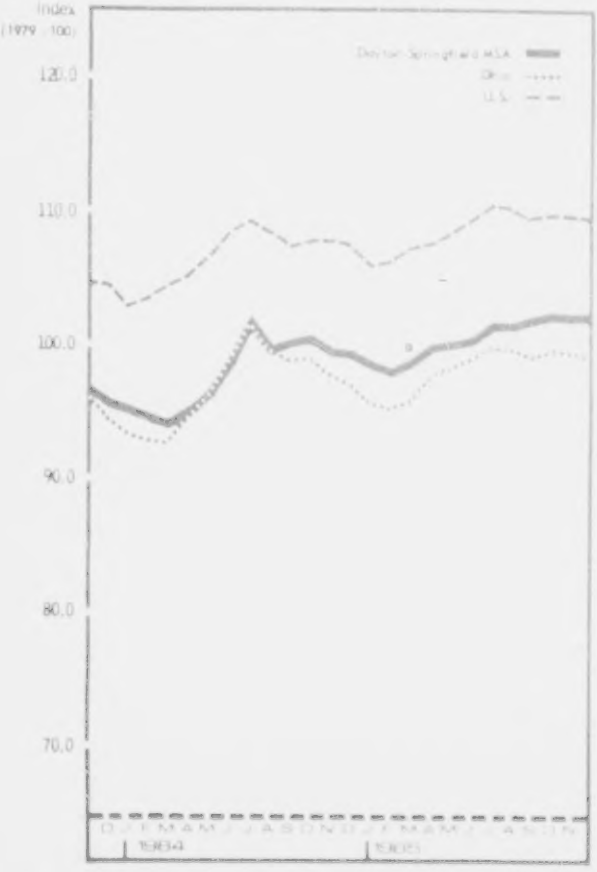
DAYTON - SPRINGFIELD METROPOLITAN STATISTICAL AREA



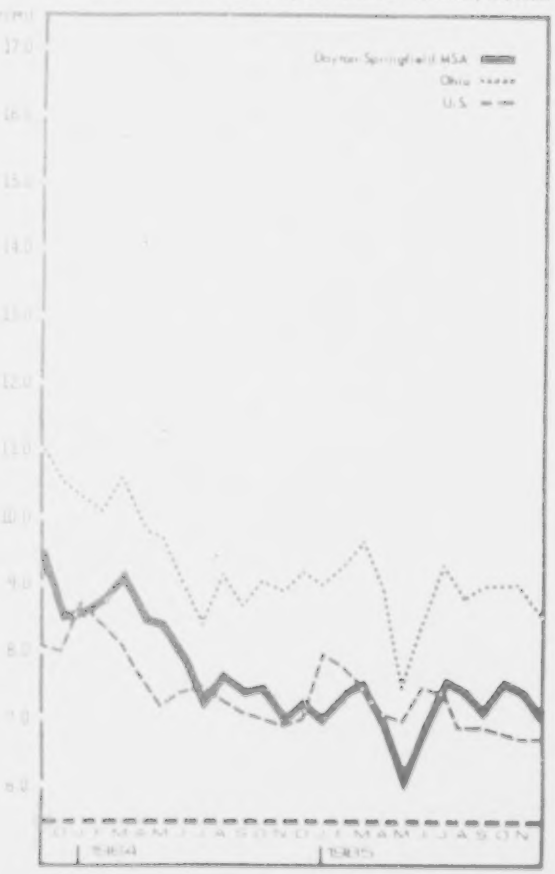
Nonfarm wage and salary employment in the Dayton-Springfield area, at 410,700, was down 7,400 from December. The decrease was concentrated in nonmanufacturing, especially in retail trade and construction. Scattered decreases, mainly in durable goods, lowered manufacturing employment 700, to 105,900. Production workers in manufacturing earned an average of $12.24 an hour for a workweek of 43.5 hours, down 9¢ and 1.1 hours, respectively.

Gains in services and in retail trade helped increase nonagricultural employment in the Dayton-Springfield area by 14,200 from January 1985. Construction and wholesale trade employment were also up in nonmanufacturing. Cutbacks in nonelectrical machinery were overshadowed by advances in transportation equipment and most nondurable-goods industries, as manufacturing employment rose 800 over the year.

INDEXES OF TOTAL EMPLOYMENT
DAYTON-SPRINGFIELD MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
DAYTON-SPRINGFIELD MSA, OHIO, AND U.S. (Not Seasonally Adjusted)

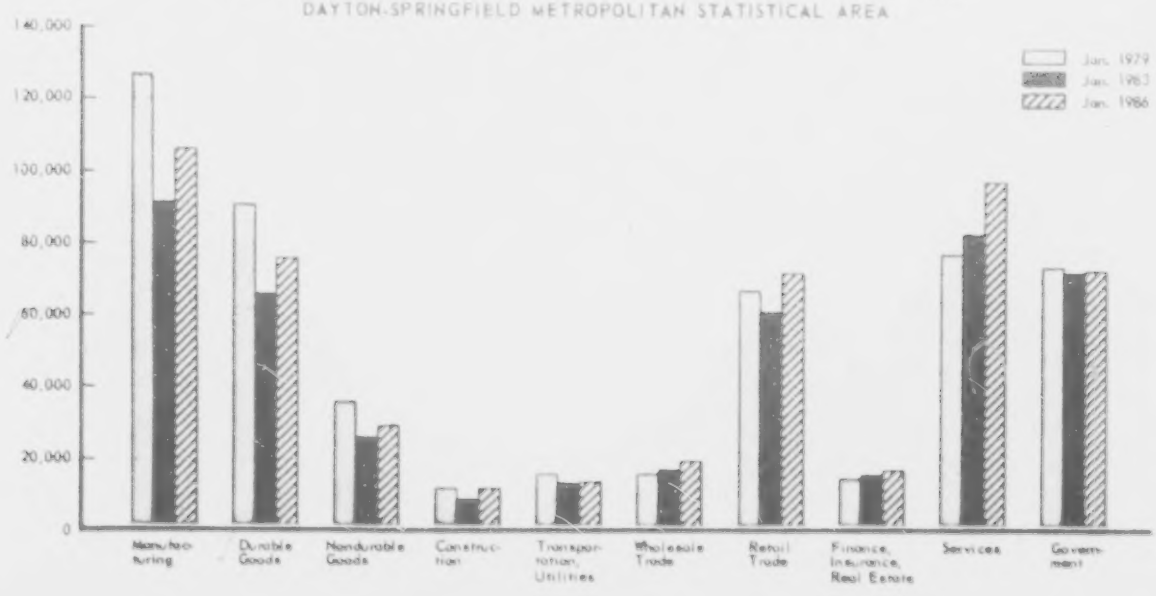


Dayton-Springfield MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1975	360.1	112.5	INA	INA	INA	INA
INA	INA	INA	INA	1976	370.7	116.3	INA	INA	INA	INA
INA	INA	INA	INA	1977	383.8	121.8	INA	INA	INA	INA
INA	INA	INA	INA	1978	401.1	125.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	408.8	122.5	INA	INA	INA	INA
INA	INA	INA	INA	1980	397.1	110.9	INA	INA	INA	INA
INA	INA	INA	INA	1981	383.2	109.9	INA	INA	INA	INA
INA	INA	INA	INA	1982	374.3	97.3	INA	INA	INA	INA
438.4	391.9	46.5	10.6	1983	372.3	95.5	INA	INA	INA	INA
444.5	409.2	35.3	7.9	1984	392.7	101.7	67.7	$480.89	42.9	$11.21
452.8	420.4	32.4	7.2	1985	407.8	105.4	69.1	517.10	43.2	11.97
				1984						
448.1	415.3	32.7	7.1	December	404.3	105.8	69.1	517.73	44.1	11.74
				1985						
442.4	411.5	30.9	7.0	January	396.5	105.1	68.6	509.86	43.4	11.75
441.6	409.3	32.3	7.4	February	395.4	105.5	68.7	482.70	40.7	11.86
447.2	413.2	34.0	7.6	March	401.0	106.3	69.4	505.13	43.1	11.72
448.1	417.5	30.8	6.9	April	405.7	106.3	69.1	511.49	43.2	11.84
444.8	418.1	26.7	6.0	May	409.5	106.7	69.4	507.40	43.0	11.80
450.4	419.4	31.0	6.9	June	408.5	106.9	69.1	543.23	44.6	12.18
459.3	424.4	34.9	7.6	July	405.7	106.9	68.3	537.03	44.2	12.15
458.4	424.1	34.3	7.5	August	408.5	106.4	68.4	503.11	42.6	11.81
457.7	425.2	32.5	7.1	September	414.2	107.1	69.4	528.77	43.7	12.10
462.2	427.1	35.1	7.6	October	418.5	107.0	69.5	509.50	42.6	11.96
461.7	427.4	34.3	7.4	November	417.4	106.6	69.4	518.15	43.0	12.05
459.0	427.0	32.0	7.0	December	418.4	106.6	69.1	549.92	44.6	12.33
				1986						
INA	INA	INA	INA	January	410.1	106.3	68.7	533.44	43.4	12.29

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
DAYTON-SPRINGFIELD METROPOLITAN STATISTICAL AREA



Nonagricultural Wage & Salary Employment[A]

Dayton-Springfield MSA

	Employment (in thousands)			Change[D] (in thousands)	
	January 1986[B]	December 1985[C]	January 1985[C]	From Last Month	From Last Year
TOTAL	410.7	418.2	396.5	- 7.4	14.2
MANUFACTURING	105.8	106.6	105.1	- .7	.8
Durable Goods[E]	76.4	77.0	76.5	- .5	- .1
Fabricated metal products	8.1	8.2	8.2	- .2	- .1
Machinery, except electrical	32.1	32.0	33.1	.0	- 1.0
Metalworking machinery	7.2	7.0	7.0	.2	.2
General industrial machinery	2.5	2.7	2.9	- .1	- .4
Electric and electronic equipment	5.3	5.5	5.7	- .2	- .4
Electrical industrial apparatus	2.9	3.0	2.9	- .1	.0
Transportation equipment	22.0	22.2	20.5	- .1	1.5
Nondurable Goods	29.5	29.6	28.6	- .2	.8
Food and kindred products	3.0	3.0	3.0	.0	.0
Paper and allied products	5.9	5.8	5.7	.1	.2
Printing and publishing	8.5	8.6	8.2	- .1	.3
Rubber and misc. plastics products	8.4	8.4	8.2	.0	.3
NONMANUFACTURING	304.8	311.6	291.4	- 6.7	13.4
CONSTRUCTION	12.2	14.4	10.9	- 2.2	1.2
TRANSPORTATION AND PUBLIC UTILITIES	14.4	14.7	14.0	- .3	.4
Communication, electric, gas services	5.9	5.9	6.1	.0	- .1
WHOLESALE TRADE	19.5	19.6	18.7	- .1	.8
Wholesale trade, durable goods	13.3	13.3	12.8	.0	.5
RETAIL TRADE	72.4	76.0	68.1	- 3.6	4.3
General merchandise stores	11.4	13.0	11.7	- 1.6	- .3
FINANCE, INSURANCE, AND REAL ESTATE	16.8	16.8	16.2	.0	.7
Banking	4.7	4.7	4.6	.1	.1
Credit agencies other than banks	4.5	4.5	4.2	.0	.3
Insurance carriers	2.8	2.8	3.1	.0	- .3
SERVICES	98.8	96.6	91.3	.2	5.5
Business services	21.8	21.5	18.8	.3	3.0
Health services	34.0	34.0	33.4	.1	.6
Educational services	7.0	6.8	7.3	.2	- .3
GOVERNMENT	72.5	73.2	72.0	- .7	.5
Federal government	27.5	27.7	26.6	- .2	.9
State government	6.5	6.7	6.3	- .2	.2
State government education	3.9	4.1	3.7	- .2	.2
State government, except education	2.6	2.6	2.6	.0	.0
Local government	38.4	38.8	39.1	- .3	- .7
Local government education	24.4	24.8	24.7	- .3	- .4
Local government, except education	14.1	14.2	14.4	- .1	- .3

Hours & Earnings of Production or Nonsupervisory Workers[a]

Dayton-Springfield MSA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Jan. 1986[b]	Dec. 1985[c]	Jan. 1985[c]	Jan. 1986[b]	Dec. 1985[c]	Jan. 1985[c]	Jan. 1986[b]	Dec. 1985[c]	Jan. 1985[c]
MANUFACTURING	532.44	549.92	509.95	43.5	44.6	43.4	$12.24	$12.33	$11.75
Durable Goods[d]	552.20	570.52	519.91	44.0	45.1	43.8	12.55	12.65	11.87
Fabricated metal products	353.23	383.72	346.94	39.6	41.8	41.5	8.92	9.18	8.36
Machinery, except electrical	558.45	582.63	542.53	43.8	45.2	44.8	12.75	12.89	12.11
Metalworking machinery	516.35	585.14	542.16	44.9	48.6	46.9	11.50	12.04	11.56
General industrial machinery	398.20	437.64	405.08	39.9	42.0	41.0	9.98	10.42	9.88
Electric and electronic equipment	400.10	381.22	354.41	42.7	41.8	41.5	9.37	9.12	8.54
Electrical industrial apparatus	471.30	447.31	394.19	45.1	43.6	42.8	10.45	10.03	9.21
Transportation equipment	709.33	735.53	666.25	47.1	48.2	45.2	15.06	15.26	14.74
Nondurable Goods[e]	476.86	493.19	481.37	42.2	43.3	42.3	11.30	11.39	11.38
Food and kindred products	392.94	379.76	383.78	44.4	43.6	41.4	8.85	8.71	9.27
Paper and allied products	449.76	462.67	425.97	44.9	45.9	43.6	9.95	10.08	9.77
Printing and publishing	425.96	434.11	404.79	39.7	40.8	39.3	10.73	10.64	10.30
Rubber and misc. plastics products	606.32	641.82	635.48	42.4	43.9	44.1	14.30	14.62	14.41
TRANSPORTATION AND PUBLIC UTILITIES	...	...	...	...	...	...	...	...	...
Communication, electric, gas services	533.17	539.68	496.44	40.3	40.7	39.4	13.23	13.26	12.60
WHOLESALE TRADE	386.10	378.40	373.69	40.9	41.4	41.8	9.44	9.14	8.94
RETAIL TRADE[f]	157.76	162.11	153.17	29.0	30.3	27.9	5.44	5.35	5.49

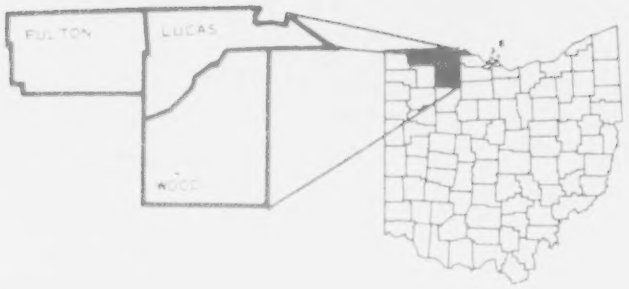
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only, tips not included. [i]Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	January 1986	December 1985	January 1985
Employment Service Program			
New Applicants	3,852	3,349	3,490
Active File of Job Seekers	32,268	30,899	36,541
Referrals to Jobs	1,813	1,399	1,835
Placements	354	310	417
Job Openings Received	841	527	791
Job Openings Unfilled	1,102	1,362	1,204
Unemployment Insurance Program			
Initial Claims	5,368	5,229	5,688*
Continued Claims	43,411	35,256	43,441*
First Payments	2,873	1,933	2,857
Last Payments	564	468	497
Weeks Compensated	36,884	26,068	33,423
Benefits Paid	$5,139,875	$3,610,514	$4,345,300
Average Weekly Payment	$142.06	$141.85	$132.76

*Revised

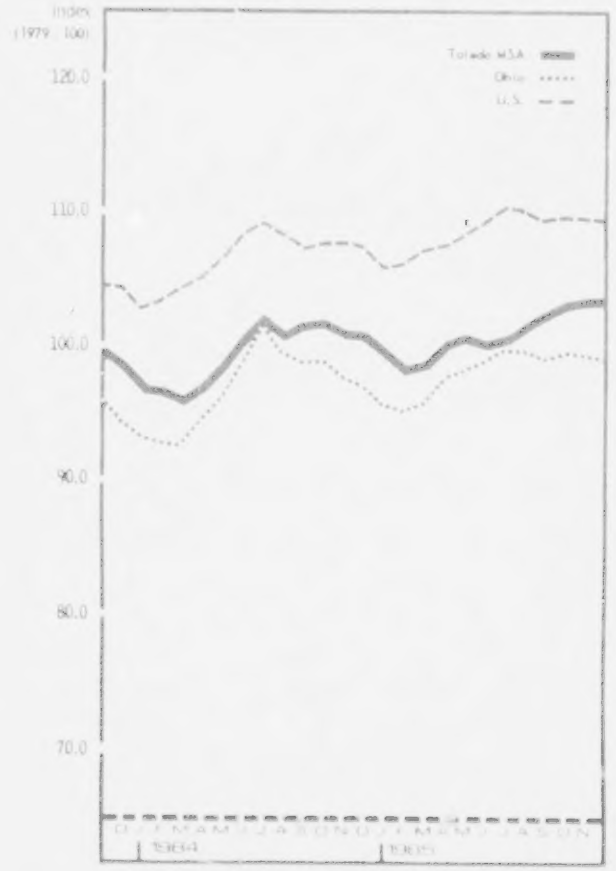
TOLEDO
METROPOLITAN STATISTICAL AREA



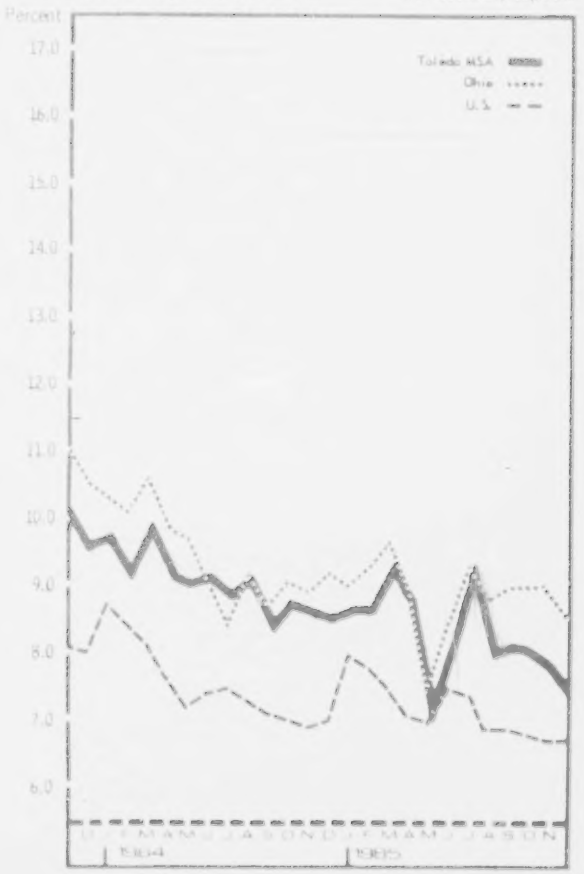
Toledo's nonagricultural wage and salary employment dropped 7,500 in January, to 266,700. Retail trade, government, and construction were down seasonally. Most other nonmanufacturing employment was down as well. Manufacturing employment was down fractionally, to 66,200. Factory production workers earned an average of $12.42 per hour, down 3¢ from December. They had an average workweek of 42.9 hours, down .3 hours.

Nonfarm employment in Toledo increased 10,700 from January 1985 to January 1986. The largest nonmanufacturing gains were in services and retail trade. Manufacturing employment rose 1,600 from January 1985 as a large increase in transportation equipment was tempered by a loss in stone, clay, and glass products.

INDEXES OF TOTAL EMPLOYMENT
TOLEDO MSA, OHIO, AND U.S.
(Not Seasonally Adjusted)



UNEMPLOYMENT RATES
TOLEDO MSA, OHIO, AND U.S.
(Not Seasonally Adjusted)

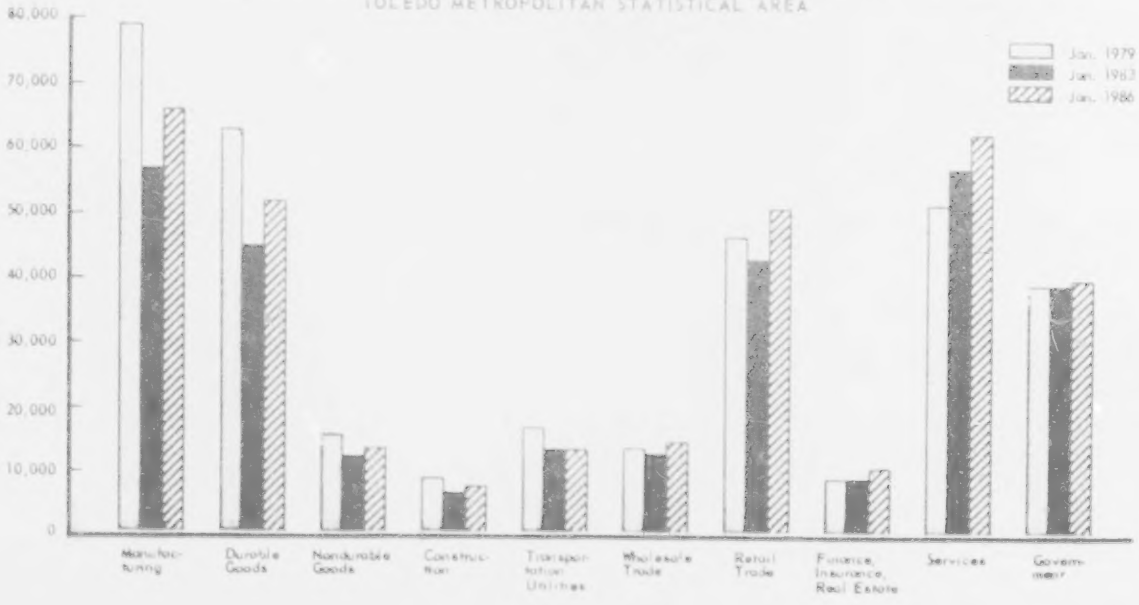


Toledo MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force	Total Employed	Unemployed		Nonagricultural Wage & Salary Employment	Manufacturing Employment	Manufacturing Production Workers	Hours and Earnings		
		Total	Rate				Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	241.8	78.9	INA	INA	INA	INA
INA	INA	INA	INA	248.3	74.5	INA	INA	INA	INA
INA	INA	INA	INA	256.3	77.7	INA	INA	INA	INA
INA	INA	INA	INA	254.7	78.4	INA	INA	INA	INA
INA	INA	INA	INA	258.2	77.4	INA	INA	INA	INA
INA	INA	INA	INA	257.0	68.4	INA	INA	INA	INA
INA	INA	INA	INA	254.2	65.8	INA	INA	INA	INA
INA	INA	INA	INA	249.6	59.2	INA	INA	INA	INA
289.1	258.1	33.3	11.5	246.1	63.6	INA	INA	INA	INA
291.5	265.1	26.3	9.1	257.2	69.8	45.7	$502.42	43.2	$11.83
291.8	261.4	30.4	10.4	264.8	65.2	46.2	523.55	42.6	12.29
293.9	268.0	25.9	8.8	263.0	68.1	45.5	533.05	44.2	12.06
288.4	264.5	24.0	8.3	258.7	64.5	45.2	528.48	43.4	12.20
286.7	261.2	25.6	8.9	264.2	66.8	46.2	507.65	41.5	12.23
290.0	267.0	23.1	8.0	260.1	65.6	45.5	519.21	42.7	12.16
293.0	267.8	25.1	8.6	263.0	66.1	45.4	507.83	41.9	12.12
288.7	268.3	20.3	7.0	264.3	64.8	44.5	513.15	42.2	12.16
290.4	268.0	22.3	7.7	261.0	65.1	45.0	517.65	42.5	12.18
296.2	268.6	27.6	9.3	265.2	66.3	45.8	517.37	42.2	12.26
294.5	271.2	23.3	7.9	264.3	66.3	45.4	531.42	43.1	12.33
297.1	273.3	23.7	8.0	269.8	68.7	46.6	536.60	43.1	12.45
295.5	275.7	19.8	6.7	271.7	69.3	47.0	537.93	43.0	12.51
299.7	276.7	23.0	7.8	271.3	68.3	46.6	531.15	42.8	12.41
298.3	276.2	22.1	7.4	270.7	68.4	46.1	537.84	43.2	12.45
INA	INA	INA	INA	270.4	68.2	46.2	550.80	43.8	12.42

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
TOLEDO METROPOLITAN STATISTICAL AREA



Nonagricultural Wage & Salary Employment[a]

Toledo MSA

	Employment (in thousands)			Change[d] (in thousands)	
	January 1986[b]	December 1985[c]	January 1985[c]	From Last Month	From Last Year
TOTAL	266.7	274.2	256.0	- 7.5	10.7
MANUFACTURING	66.2	66.2	64.6	.1	1.6
Durable Goods[e]	52.3	52.4	51.1	- .1	1.3
Stone, clay, and glass products	8.7	8.8	9	- .1	- .6
Primary metal industries	3.4	3.4	3.5	.0	- .1
Fabricated metal products	8.0	7.9	7.8	.1	.2
Metal forgings and stampings	3.7	3.7	3.8	.0	.0
Machinery, except electrical	6.2	6.2	6.3	.0	- .1
Electric and electronic equipment	3.0	3.0	3.3	.0	- .3
Transportation equipment	18.1	18.1	17.2	.0	1.8
Motor vehicles and equipment	17.9	18.0	18.0	- .1	1.9
Nondurable Goods	13.8	13.8	13.5	.0	.3
Food and kindred products	3.7	3.7	3.5	.1	.2
Rubber and misc. plastics products	2.8	2.9	2.8	.0	.1
NONMANUFACTURING	200.5	208.0	191.4	- 7.4	9.1
CONSTRUCTION	8.0	9.1	7.3	- 1.1	.7
TRANSPORTATION AND PUBLIC UTILITIES	13.5	14.1	13.7	- .5	- .2
Trucking and warehousing	5.3	5.7	5.4	- .4	- .0
Communication, electric, gas services	4.8	4.7	4.7	.0	.1
WHOLESALE TRADE	14.7	14.8	14.6	- .2	.0
Wholesale trade-durable goods	9.7	9.9	9.8	- .2	- .1
RETAIL TRADE	50.8	54.1	47.5	- 3.3	3.0
General merchandise stores	7.0	8.1	7.3	- 1.1	- .3
FINANCE, INSURANCE, AND REAL ESTATE	10.6	10.7	9.8	- .1	.8
Banking	3.8	3.8	3.4	.0	.2
SERVICES	62.5	62.0	58.7	.4	3.8
Business services	11.6	11.5	10.1	.1	1.5
Health services	24.9	24.8	24.1	.1	.8
GOVERNMENT	40.2	42.0	39.2	- 1.8	1.0
State government	14.4	15.6	14.0	- 1.2	.5
State government education	10.6	11.8	10.2	- 1.2	.4
State government, except education	3.8	3.9	3.8	.0	.0
Local government	23.3	23.7	22.8	- .5	.4
Local government education	13.4	13.7	13.1	- .4	.2
Local government, except education	9.5	10.0	9.7	- .1	.2

Hours & Earnings of Production or Nonsupervisory Workers[a]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Jan. 1986[b]	Dec. 1985[c]	Jan. 1985[c]	Jan. 1986[b]	Dec. 1985[c]	Jan. 1985[c]	Jan. 1986[b]	Dec. 1985[c]	Jan. 1985[c]
MANUFACTURING	532.82	537.84	529.48	42.9	43.2	43.4	12.42	12.45	12.20
Durable Goods[d]	569.00	566.77	561.00	43.3	43.8	44.0	12.91	12.94	12.75
Stone, clay, and glass products	501.58	503.97	494.36	45.3	45.1	41.3	13.28	13.17	11.97
Primary metal industries	500.83	537.04	512.65	44.4	47.4	47.6	11.28	11.33	10.77
Fabricated metal products	484.57	501.62	489.92	42.1	42.8	42.9	11.51	11.72	11.42
Metal forgings and stampings	555.30	598.84	585.02	42.1	44.4	43.8	13.19	13.51	12.90
Machinery, except electrical	461.07	466.08	434.36	42.3	42.8	40.9	10.90	10.89	10.62
Electric and electronic equipment	526.66	537.59	486.26	42.2	42.7	41.0	12.48	12.59	11.86
Transportation equipment	682.18	665.87	701.45	43.8	43.9	46.3	14.89	14.94	15.15
Motor vehicles and equipment	652.88	656.56	705.15	43.7	43.8	46.3	14.94	14.99	15.23
Nondurable Goods[e]	427.24	426.40	404.67	41.2	41.0	41.0	10.37	10.40	9.87
Food and kindred products	441.80	434.15	428.74	40.5	41.1	40.6	10.91	11.05	10.56
Rubber and misc. plastics products	320.78	310.34	306.00	39.7	38.6	40.8	8.08	8.04	7.50
TRANSPORTATION AND PUBLIC UTILITIES[f]	...	...	...	...	...	...	...	...	...
Communication, electric, gas services	592.35	681.81	529.34	47.8	42.5	40.5	13.84	13.69	13.07
WHOLESALE TRADE	340.05	345.95	293.22	37.7	38.1	35.2	9.02	9.08	8.33
RETAIL TRADE[g]	151.46	158.24	155.40	28.1	29.8	28.0	5.39	5.31	5.55

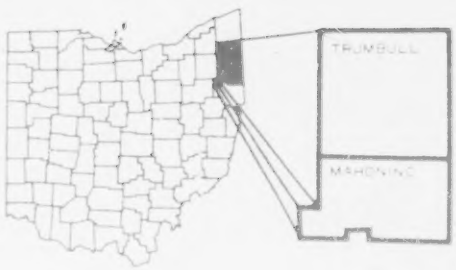
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; benefits not included. [i]Includes State universities. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	January 1986	December 1985	January 1985
Employment Service Program			
New Applicants	2,650	2,106	2,984
Active File of Job Seekers	35,880	26,047	37,590
Referrals to Jobs	879	1,007	1,262
Placements	328	813	497
Job Openings Received	457	723	732
Job Openings Unfilled	586	731	970
Unemployment Insurance Program			
Initial Claims	6,657	5,858	8,918*
Continued Claims	34,317	26,422	39,203*
First Payments	2,171	1,622	2,509
Last Payments	376	361	454
Weeks Compensated	27,987	18,727	29,210
Benefits Paid	$4,232,261	$2,650,991	$4,117,638
Average Weekly Payment	$147.48	$145.36	$145.59

*Revised

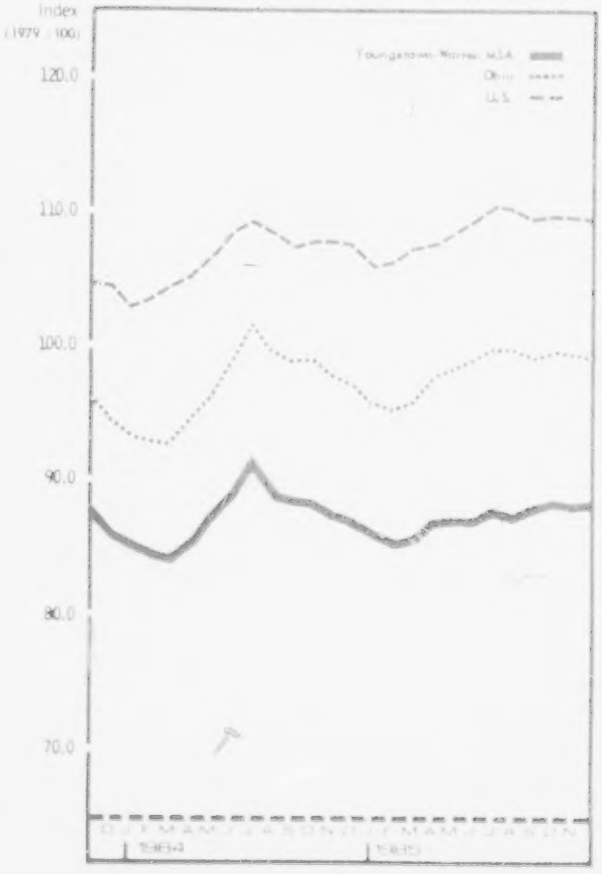
YOUNGSTOWN-WARREN METROPOLITAN STATISTICAL AREA



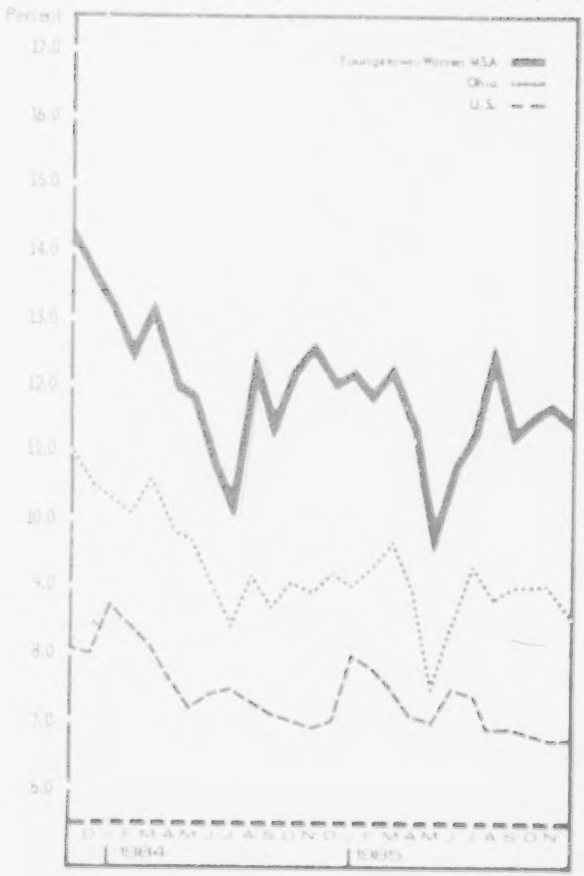
January nonagricultural wage and salary employment in the Youngstown-Warren area, at 183,900, was down 4,300 from December. Most of the loss was in nonmanufacturing, due to seasonal decreases in retail trade and construction. Scattered declines in durable-goods industries lowered manufacturing employment 200, to 52,700. Production workers had an average workweek of 42.1 hours in January, down 2.2 hours from December. Their average earnings were $13.55 per hour, down 32¢.

Nonagricultural employment rose 5,700 between January 1985 and January 1986. Retail trade and services had the greatest increases, while construction and wholesale trade were also up significantly. Manufacturing employment gained only 100 from January 1985, as a sizable gain in transportation equipment was offset by losses in other durable-goods industries.

INDEXES OF TOTAL EMPLOYMENT
YOUNGSTOWN-WARREN MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
YOUNGSTOWN-WARREN MSA, OHIO, AND U.S. (Not Seasonally Adjusted)

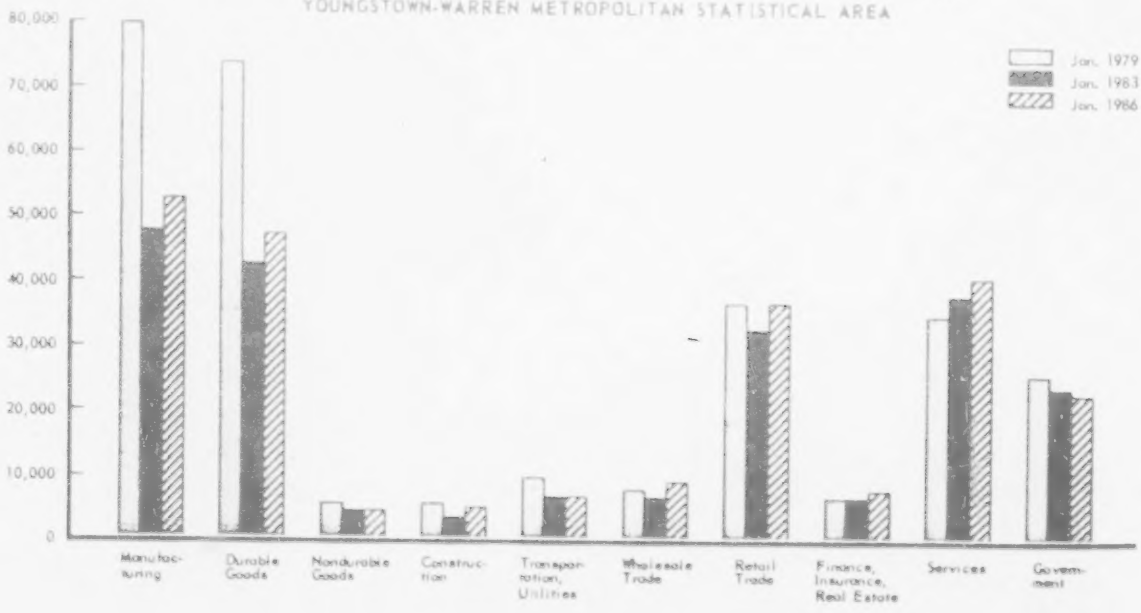


Youngstown-Warren MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employment				Manufacturing Employment					
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
238.7	209.8	26.8	11.4	1975	200.7	80.8	63.3	$246.65	38.6	$ 6.39
234.2	210.5	23.7	10.1	1976	203.5	80.6	63.3	277.29	39.5	7.02
234.0	215.0	19.0	8.1	1977	208.0	81.1	63.6	313.50	40.4	7.76
235.2	217.5	17.7	7.5	1978	210.3	79.4	62.5	353.56	41.4	8.54
237.1	219.9	17.1	7.2	1979	213.9	79.9	62.5	377.29	40.7	9.27
238.9	210.5	28.4	11.9	1980	203.1	70.8	54.1	409.77	39.9	10.27
234.0	205.7	28.2	12.1	1981	196.7	67.3	50.8	474.10	40.8	11.62
237.0	190.3	46.6	19.7	1982	180.6	52.9	38.1	460.60	39.3	11.72
225.7	188.1	37.4	15.6	1983	177.5	52.8	36.6	521.20	42.1	12.38
218	191.9	26.2	12.0	1984	182.5	55.1	41.8	555.97	43.3	12.84
216.4	191.6	24.9	11.5	1985	183.9	52.5	39.6	570.64	43.1	13.24
				1984						
217.2	191.2	26.0	12.0	December	184.5	54.0	41.1	563.30	43.0	13.10
				1985						
214.8	188.4	26.4	12.2	January	178.2	52.6	39.9	585.20	44.0	13.30
212.3	187.2	25.1	11.8	February	178.5	52.5	39.9	552.02	42.3	13.05
214.8	188.4	26.4	12.3	March	180.5	53.0	40.4	558.99	42.9	13.03
215.4	191.0	24.6	11.3	April	182.8	52.8	40.3	551.59	42.3	13.04
212.1	191.7	20.4	9.6	May	185.7	52.8	40.1	579.88	43.6	13.30
215.2	191.8	23.3	10.8	June	185.2	52.8	39.9	563.68	42.8	13.17
216.1	191.4	24.7	11.3	July	184.0	52.3	39.4	569.67	42.8	13.31
219.4	191.8	27.6	12.6	August	181.3	49.4	36.5	535.35	41.5	12.90
217.6	193.2	24.5	11.3	September	186.5	53.2	39.9	552.82	42.2	13.10
219.8	194.4	25.3	11.5	October	187.8	53.3	40.0	589.63	44.4	13.28
218.2	193.0	25.8	11.7	November	187.7	52.7	39.5	599.42	44.5	13.47
219.0	194.0	25.0	11.4	December	188.3	52.9	39.7	614.44	44.3	13.87
				1986						
INF	198	196	INF	January	183.9	52.7	39.4	570.46	42.1	13.55

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
YOUNGSTOWN-WARREN METROPOLITAN STATISTICAL AREA



Nonagricultural Wage & Salary Employment[a]

Youngstown - Warren MSA

	Employment (in thousands)			Change[d] (in thousands)	
	January 1988[c]	December 1987	January 1987	From Last Month	From Last Year
TOTAL	185.9	186.1	179.2	- 4.3	5.7
MANUFACTURING	52.7	52.9	52.6	- .2	.1
Durable Goods[e]	47.5	47.7	47.4	- .2	.1
Primary metal industries	22.7	22.9	23.0	- .2	- .3
Blast furnace and basic steel products	6.7	6.7	7.0	.0	- .3
Fabricated metal products	7.5	7.7	7.8	- .1	- .3
Machinery, except electrical	3.4	3.4	3.5	.0	- .1
Electric and electronic equipment	2.5	2.5	2.8	.0	- .3
Transportation equipment	8.9	8.9	8.6	.1	.3
Nondurable Goods[f]	5.3	5.2	5.2	.0	.0
NONMANUFACTURING[g]	133.2	133.4	125.6	- 4.2	5.6
CONSTRUCTION	5.5	6.5	4.8	- 1.0	.7
TRANSPORTATION AND PUBLIC UTILITIES	7.4	7.6	7.2	- .2	.2
Communication, electric, gas services	3.2	3.2	3.0	.0	.2
WHOLESALE TRADE	8.0	8.1	8.3	- .1	- .3
Wholesale trade-durable goods	5.6	5.7	5.9	- .1	- .3
RETAIL TRADE	37.7	40.9	34.9	- 1.8	2.8
General merchandise stores	5.9	6.4	6.2	- .5	- .3
FINANCE, INSURANCE, AND REAL ESTATE	7.6	7.7	7.6	- .0	.0
Banking	2.5	2.5	2.6	.0	- .1
SERVICES	40.7	41.1	39.4	- .4	1.3
Health services	17.8	17.9	18.0	- .1	- .2
GOVERNMENT	23.1	23.0	23.2	.1	- .1
State government	3.8	3.7	3.7	.1	.1
State government education[h]	2.2	2.0	2.2	.2	.0
State government, except education	1.6	1.7	1.5	- .1	.1
Local government	17.7	17.8	17.5	- .1	.2
Local government education	11.2	11.4	11.2	- .2	.0
Local government, except education	6.5	6.4	6.3	.1	.2

Hours & Earnings of Production or Nonsupervisory Workers[a]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Jan. 1986[b]	Dec. 1985[c]	Jan. 1985[c]	Jan. 1986[b]	Dec. 1985[c]	Jan. 1985[c]	Jan. 1986[b]	Dec. 1985[c]	Jan. 1985[c]
MANUFACTURING	$570.46	$614.44	$585.20	42.1	44.3	44.0	$13.55	$13.87	$13.30
Durable Goods[e]	589.24	635.30	606.54	42.3	44.6	44.5	13.93	14.24	13.63
Primary metal industries	571.05	586.71	589.82	40.3	41.0	42.1	14.17	14.31	14.01
Blast furnace and basic steel products	487.71	488.07	506.33	36.1	36.1	38.3	13.51	13.52	13.22
Fabricated metal products	554.45	627.24	598.41	40.5	44.3	43.3	13.69	14.16	13.82
Machinery, except electrical	471.83	501.93	451.27	40.5	42.8	39.9	11.65	11.70	11.31
Electric and electronic equipment	410.26	393.09	394.92	39.6	38.3	37.9	10.36	10.42	10.42
Transportation equipment	792.50	897.62	845.83	49.5	54.8	55.8	16.01	16.44	15.16
Nondurable Goods[f]	357.48	372.37	358.98	39.5	40.3	38.8	9.05	9.24	9.25
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	527.67	532.77	480.42	41.0	41.3	40.1	12.87	12.90	12.23
WHOLESALE TRADE	322.62	320.29	310.95	38.0	37.2	37.6	8.49	8.61	8.27
RETAIL TRADE[g]	161.31	187.74	160.46	28.5	29.9	28.4	5.66	5.81	5.65

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; instruments and related products; miscellaneous manufacturing. [f]Includes food and kindred products; tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Decreased due to labor-management disputes.

Selected Administrative Program Activities

	January 1986	December 1985	January 1985
Employment Service Program			
New Applicants	2,879	2,269	3,228
Active File of Job Seekers	33,072	32,269	45,487
Referrals to Jobs	1,087	680	1,878
Placements	254	381	396
Job Openings Received	415	507	578
Job Openings Unfilled	383	487	541
Unemployment Insurance Program			
Initial Claims	7,416	8,209	7,934*
Continued Claims	41,619	32,708	46,854*
First Payments	3,084	2,276	3,234
Last Payments	377	315	492
Weeks Compensated	32,848	23,803	38,023
Benefits Paid	$4,754,608	$3,535,856	$5,706,698
Average Weekly Payment	$149.00	$152.81	$156.81

*Revised.

Technical Notes

Civilian Labor Force Estimates

Civilian Labor Force.—Estimated number of persons 16 years of age and over employed or unemployed during week including 12th of month, distributed by place of residence.

Total Employed.—Includes nonagricultural wage and salary workers, the self-employed, unpaid family workers, domestics, agricultural workers, and persons involved in labor disputes. Employment distributed by place of residence.

Total Unemployed.—Estimated number of persons, by place of residence, who did not work during reference week and were looking for work, whether or not eligible for unemployment compensation. Includes those who did not work and were waiting to be called back to an old job or to report to a new job.

Nonagricultural Wage and Salary Employment

Collection.—Nonagricultural wage and salary employment as well as hours and earnings estimates based on monthly reports from sample of employers. Under cooperative arrangement with U.S. Bureau of Labor Statistics, Labor Market Information Division of Ohio Bureau of Employment Services mails, edits, and processes Ohio reports, which are subsequently incorporated in national data.

Industrial Classification.—Employer establishments classified by industry on basis of their principal product or service. The Standard Industrial Classification Manual (U.S. Office of Management and Budget, Washington, D.C., 1972, amended 1977) used for classification.

Coverage.—Monthly reports on employment and (for most industries) payroll and hours obtained from approximately 10,000 Ohio employers.

Coverage of Ohio Nonagricultural Employment Sample

Industry Division	Approximate Percentage Covered by Sample
Total	41
Manufacturing	60
Nonmanufacturing:	35
Mining	50
Construction	21
Transportation and Public Utilities	43
Wholesale Trade	19
Retail Trade	21
Finance, Insurance, and Real Estate	44
Services and Miscellaneous	24
Government	70

Nonagricultural Employment.—Persons who worked during, or received pay for, any part of pay periods which include 12th of month, distributed by place of employment. Includes persons on paid sick leave, paid holiday, or paid vacation. Excluded are persons laid off, on strike, or on unpaid vacation during entire reporting period. Proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers also excluded. Government employment covers only civilian employees. Full-time teachers considered employed during the summer vacation period, whether or not paid in those months.

Estimating Method.—Total employment is estimated from the employment of establishments reporting for two consecutive months, as follows:

$$\text{Total Employment (current month)} = \text{Total Employment (previous month)} \times \frac{\text{Sample Employment (current month)}}{\text{Sample Employment (previous month)}}$$

Benchmark Data.—Employment estimates compared annually with complete count of employment by industry. Where revisions necessary, monthly estimates adjusted to new benchmark. Following revisions to new benchmark, industry data projected forward to current month by use of sample trends. Basic source of benchmark information is tabulations of employment data, by industry and area, compiled from contribution reports of employers covered under Ohio Unemployment Compensation Law. Data are based on March 1985 benchmark.

Seasonally Adjusted Estimates

To facilitate interpretation of underlying economic trends, Civilian Labor Force and Division-level Nonagricultural Wage and Salary Employment series are presented with short-term effects of seasonal patterns removed. For methodology, see January 1986 issue.

Hours and Earnings

Method of Computing Averages.—Average hours computed by dividing total production worker hours worked during one week (the seven-day periods which include 12th of month) by number of production workers reported for such week. Average hourly earnings computed by dividing total production worker payroll for one week by total production worker hours for week. Average weekly earnings derived by multiplying average hourly earnings by average weekly hours.

Definitions.—Definitions of production or similar workers, payroll, and hours, from which average hours and earnings data are derived, follow:

Production Workers.—Includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (such as power plant), and record keeping and other services closely associated with production operations.

Nonsupervisory Workers.—Includes employees (not above working supervisors level) such as office and clerical, workers, repairers, salespersons, operators, drivers, attendants, service employees, line installers, laborers, accountants, janitors, guards, and other employees whose services are closely associated with those of occupations listed.

Payroll.—Represents payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of pay periods which include 12th of month. Payroll is reported before deductions for Social Security, group insurance, withholding tax, bonds, and union dues; also includes pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), tips, pay not earned in pay period reported (such as retroactive pay), and value of free rent, fuel, meals, or other payments in kind excluded.

Hours.—Represents hours worked or paid for during pay periods which include 12th of month for production, construction, or nonsupervisory workers. Hours include time paid for holidays and vacations, and for sick leave when pay received directly from firm.

Activity	January 1986	December 1985	January 1985
New Applicants		41,270	55,541
Initial Claims for Unemployment Insurance		425,217	557,904
Continued Claims			
Weeks Compensated			
Total Unemployment			
Insured Unemployment Rate			
Weeks Compensated			
Exhaustees			
Number			
Percent			
Average Duration of Unemployment			
Weeks Compensated

Ohio Bureau Of Employment Services
Labor Market Information Division
145 South Front Street
P.O. Box 1618
Columbus, Ohio 43216

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Ohio Labor Market Information

Labor Market Review

February 1986

Summary The seasonally adjusted unemployment rate in Ohio fell from 9.0 percent in January to 8.7 percent in February. The national rate, however, at 7.3 percent in February, was up from the January rate of 6.7 percent. Ohio's total employment increased by 132,000 workers in February, to 4,890,000, according to the monthly household survey. Employment reached a new all time high of 4,890,000, breaking the earlier record level of December 1978. The civilian labor force gained 131,000 to reach an all-time high of 5,357,000. There were 467,000 unemployed workers in February, about the same as in January. The monthly survey of employers showed Ohio's seasonally adjusted nonagricultural wage and salary employment to be virtually unchanged from January, at 4,482,000. (See page 3.)

Factory Employment Manufacturing employment in Ohio decreased .2 percent from January, to 1,128,000, seasonally adjusted, in February. Durable-goods employment fell by 4,000, while nondurable-goods industries increased by 1,000.

Nonmanufacturing Seasonally adjusted nonmanufacturing employment in Ohio in February, at 3,354,000, was on par with January. Retail trade rose 4,000, with smaller increases in services, finance, insurance, and real estate, and wholesale trade. Government employment fell 4,000, while construction and mining also showed declines.

Over the Year Total employment in Ohio rose 212,000, or 4.5 percent, between February 1985 and February 1986. The civilian labor force increased by 222,000 people in the same period. Since last February, Ohio's unemployment rate has declined from 8.9 percent to 8.7 percent, while the national rate was unchanged at 7.3 percent. The number of unemployed Ohioans rose 10,000 to 467,000 in February 1986. Nonagricultural wage and salary employment rose 154,000, or 3.6 percent, over the year, due to gains in services and retail trade. Losses in durable-goods industries dropped manufacturing employment by 5,000. Mining also had an employment loss from the previous year.

Factory Hours and Earnings Average weekly earnings and hours of Ohio production workers in February, at $488.25 and 42.2 hours, respectively, were unchanged from January. Reduced overtime lowered earnings in motor vehicles and equipment, miscellaneous plastics products, and in rolling and drawing of nonferrous metals. Higher earnings due to more overtime occurred in electric lighting and wiring equipment, general industrial machinery, aircraft and parts, and metalworking machinery. (Hours and earnings data are not seasonally adjusted. See pages 12 and 13.)

Benefits and Costs Initial claims filed under the Ohio Unemployment Compensation Law numbered 63,826 in February, down 37.7 percent from January, and down 6.0 percent from February 1985. Total benefits paid this month were $81.3 million, down 7.9 percent from January. The average weekly number of benefit recipients was 136,532 in February, compared

Ohio Bureau of Employment Services
Richard F. Celeste, Governor Dr. Roberta Steinbacher, Administrator

with 125,191 in January and 140,546 last February. The average benefit check, at $150.26, was up $1.21 from January. There were 190,708 active employer accounts at the end of February.

Employment Service. The Ohio Bureau of Employment Services assisted 44,265 new job applicants in February, down 14.9 percent from January. There were 9,277 new job openings reported by employers, up 1.5 percent. The Employment Services Division made 20,342 job referrals and 4,593 placements. (See page 49.)

SAVE MONEY, HIRE A VET

The Emergency Veterans' Job Training Program (EVJTA) was created to help industry fill permanent positions that involve significant training of at least six months for Korean conflict and Vietnam-era veterans.

- Employers are reimbursed with 50 percent of the starting wage, up to $10,000 per veteran, when they hire and train veterans in a growth industry or a technology-based or demand occupation.
- Training will be funded for between six and nine months.
- Half the cost of training, up to $10,000, paid directly to the employer, is invoiced quarterly. Small businesses can arrange to invoice monthly.

Contact your nearest local OBES office for further information.

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Seasonally Adjusted Civilian Labor Force & Nonagricultural Wage & Salary Employment Estimates for Ohio[a]

	Estimates (in thousands)			Change[b] (in thousands)		Percent Change[c]	
	February 1986	January 1986	February 1985	From Last Month	From Last Year	From Last Month	From Last Year
Household Survey Data							
Civilian Labor Force	5,357	5,226	5,135	131	222	2.5	4.3
Employment	4,890	4,758	4,678	132	212	2.8	4.5
Unemployment	467	468	457	-1	10	-0.2	2.2
Unemployment Rate	8.7	9.0	8.9				
Employer Survey Data							
Total[d]	4,482	4,483	4,328	-1	154	0.0	3.6
Manufacturing	1,128	1,130	1,133	-2	-5	-0.2	-0.5
Durable Goods	770	774	778	-4	-8	-0.5	-1.0
Nondurable Goods	358	357	356	1	2	0.4	0.6
Nonmanufacturing	3,354	3,353	3,195	1	159	0.0	5.0
Mining	25	27	27	-2	-2	-6.4	-1.8
Construction	139	141	146	-2	-11	-1.8	-7.3
Transportation and Public Utilities	204	204	203	0	1	-0.1	0.5
Wholesale Trade	253	252	244	0	9	0.1	3.7
Retail Trade	674	670	771	4	-53	0.5	-6.9
Finance, Insurance and Real Estate	224	223	215	1	9	0.4	4.1
Services	892	891	829	2	63	0.2	6.8
Government	673	677	658	-4	15	-0.5	2.2
Goods Producing Industries	1,312	1,317	1,308	-4	5	-0.3	0.4
Service Producing Industries	3,170	3,167	3,021	3	148	0.1	4.9

*Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates are computed from unrounded figures. All data exclude military personnel. [b]Changes are computed from unrounded numbers. [c]Percentages are computed from unrounded numbers. [a]From the Current Population Survey, a monthly federal survey of approximately 2,500 Ohio households. Estimates represent counts of persons by place of residence provided by the U.S. Bureau of Labor Statistics. [d]From the Current Employment Statistics Survey, a monthly survey of over 10,000 employers conducted by OBES in cooperation with the U.S. Bureau of Labor Statistics. Estimates represent nonagricultural wage and salary jobs by place of work. Seasonal adjustment factors for the nonagricultural wage and salary figures are published in the January Review. [e]Includes Mining, Construction, and Manufacturing. [f]Includes Transportation and Public Utilities, Wholesale Trade, Retail Trade, Finance, Insurance and Real Estate, Services, and Government.

Seasonally Adjusted Estimates*

Ohio Civilian Labor Force Estimates

(in thousands)

	Civilian Labor Force			Unemployment Rate	
	Total	Employed	Unemployed	Ohio	U.S.
1984					
February	5,083	4,577	486	8.7	7.8
March	5,068	4,515	525	10.4	7.8
April	5,036	4,538	507	9.4	7.8
May	5,083	4,561	504	10.1	7.8
June	5,087	4,617	470	9.2	7.5
July	5,147	4,714	433	8.4	7.2
August	5,154	4,712	442	8.6	7.2
September	5,098	4,659	439	8.7	7.0
October	5,103	4,634	470	9.2	6.7
November	5,078	4,630	448	8.8	7.1
December	5,104	4,658	447	8.8	7.2
1985					
January	5,111	4,651	460	8.9	7.4
February	5,120	4,658	462	9.0	7.3
March	5,141	4,670	471	9.2	7.3
April	5,148	4,686	461	9.0	7.3
May	5,172	4,696	477	9.2	7.3
June	5,187	4,743	444	8.6	7.3
July	5,197	4,723	474	9.1	7.1
August	5,214	4,806	408	7.8	7.2
September	5,184	4,778	407	7.9	7.1
October	5,194	4,799	395	7.6	7.1
November	5,183	4,783	400	7.7	7.0
December	5,188	4,791	397	7.7	6.8
1986					
January	5,232	4,799	433	8.3	6.7
February	5,215	4,811	404	7.7	6.6

Ohio Nonagricultural Wage & Salary Employment

(in thousands)

	Total Nonagricultural	Manufacturing		
			Durable	Nondurable
1984				
February	4,212	1,108	765	351
March	4,208	1,118	766	352
April	4,203	1,120	771	353
May	4,216	1,125	773	354
June	4,233	1,129	775	354
July	4,271	1,133	779	354
August	4,295	1,136	781	355
September	4,285	1,132	779	354
October	4,306	1,132	777	355
November	4,315	1,135	780	355
December	4,327	1,137	782	355
1985				
January	4,322	1,134	779	355
February	4,328	1,133	778	355
March	4,343	1,128	774	354
April	4,356	1,127	772	355
May	4,370	1,127	772	355
June	4,387	1,123	769	354
July	4,379	1,118	767	351
August	4,386	1,119	766	353
September	4,394	1,113	757	356
October	4,401	1,113	760	353
November	4,410	1,112	757	354
December	4,407	1,109	755	354
1986				
January	4,417	1,110	754	356
February	4,426	1,107	752	355

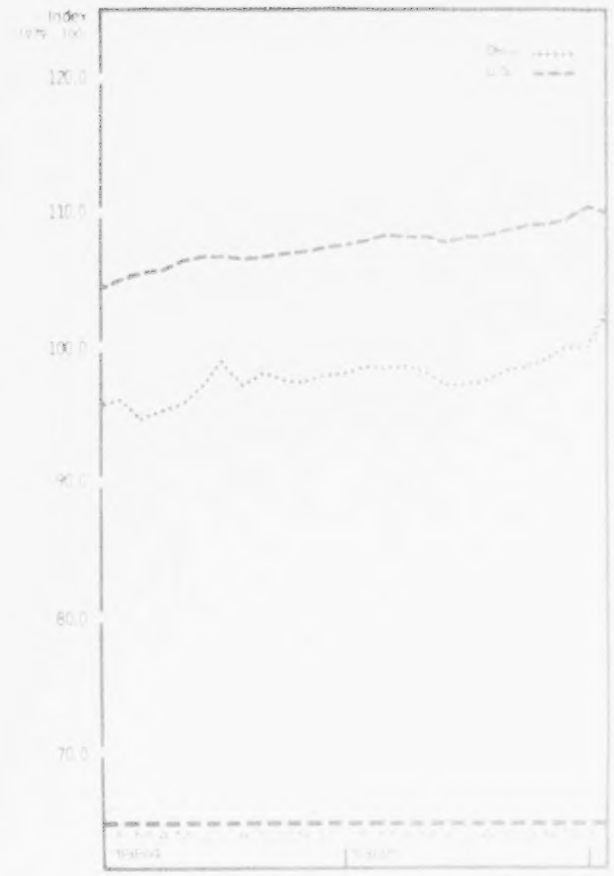
Ohio Nonmanufacturing Wage & Salary Employment

(in thousands)

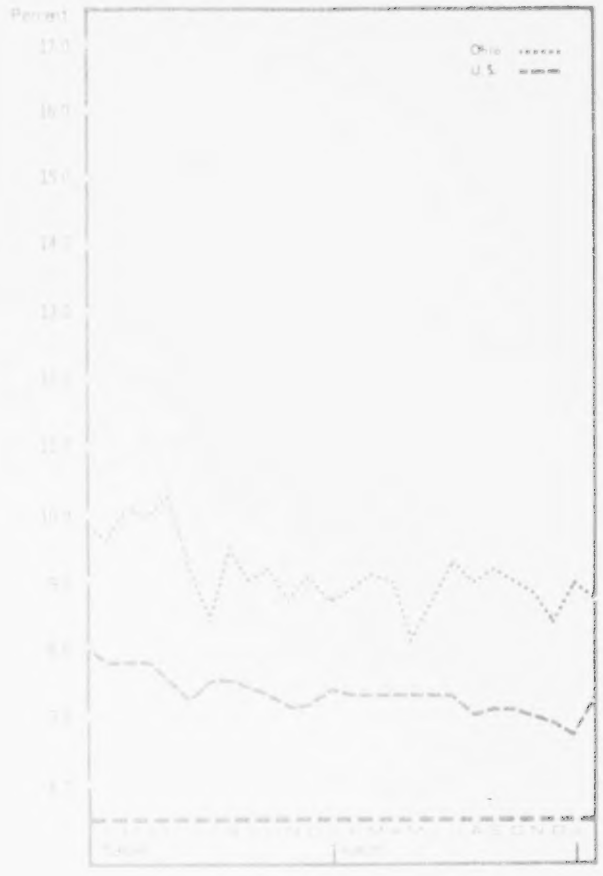
	Total Nonmanufacturing	Mining	Construction	Transportation & Public Utilities	Wholesale Trade	Retail Trade	Finance, Insurance & Real Estate	Services	Government
1984									
February	3,104	26	144	230	210	719	210	851	854
March	3,090	26	150	226	211	716	211	850	852
April	3,084	26	154	225	214	717	212	851	853
May	3,102	26	154	226	215	719	213	853	852
June	3,124	26	156	224	217	724	212	854	851
July	3,174	26	166	228	218	731	213	857	851
August	3,151	26	167	229	217	730	212	861	854
September	3,153	26	164	227	216	732	212	863	853
October	3,176	26	167	229	216	734	213	868	853
November	3,188	26	169	230	216	736	214	872	855
December	3,180	27	172	229	217	737	214	875	857
1985									
January	3,189	27	171	230	217	737	215	877	854
February	3,192	27	169	229	216	739	215	879	858
March	3,213	27	171	229	217	739	216	884	862
April	3,231	27	174	228	218	741	216	888	863
May	3,245	27	176	230	218	747	216	892	864
June	3,244	26	173	232	218	748	216	896	863
July	3,259	26	173	234	218	752	216	900	864
August	3,268	26	174	236	218	753	216	904	865
September	3,284	26	175	236	218	756	220	906	867
October	3,294	26	176	237	218	757	220	909	871
November	3,305	26	176	237	219	760	221	913	873
December	3,323	26	178	238	219	762	221	916	873
1986									
January	3,353	27	180	239	219	765	222	919	875
February	3,354	26	178	239	219	767	223	921	875

*Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates are computed from unrounded figures. All data exclude military personnel. Annual average data for each series are published on page 6. Seasonal adjustment factors for the nonagricultural wage and salary figures are published in the January Review.

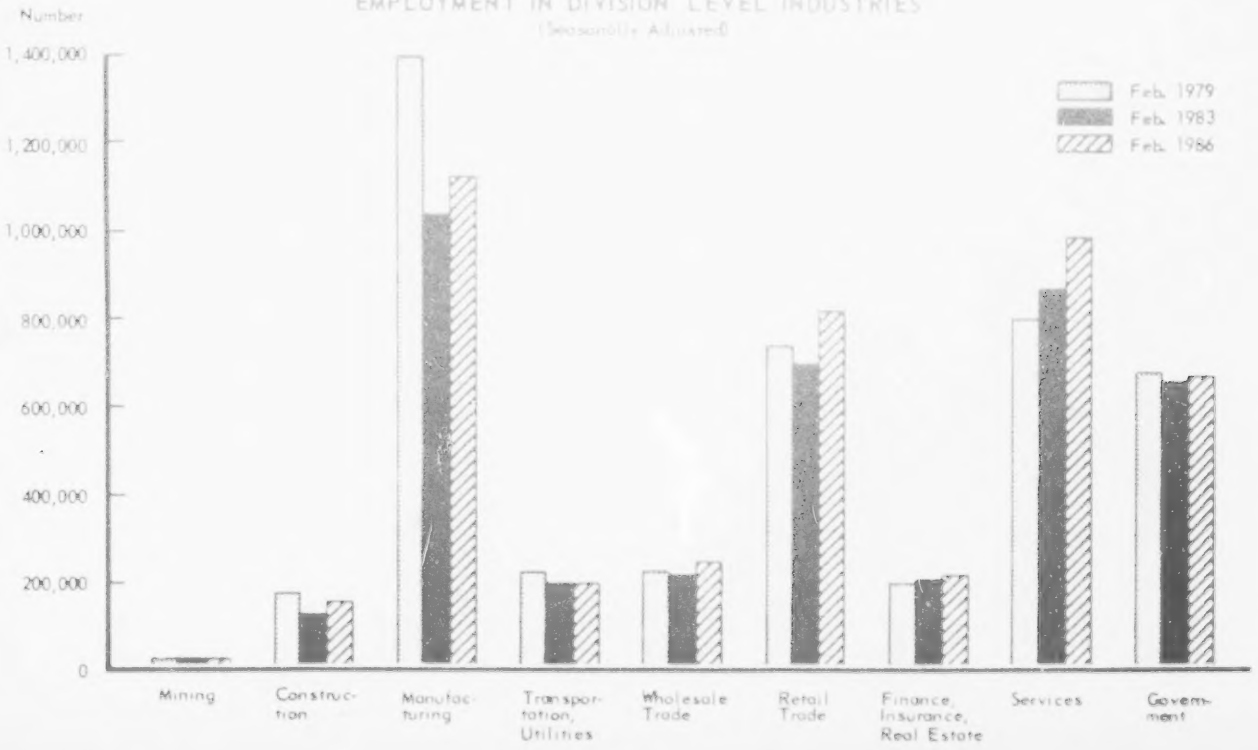
INDEXES OF TOTAL EMPLOYMENT
OHIO AND U.S.
(Seasonally Adjusted)



UNEMPLOYMENT RATES
OHIO AND U.S.
(Seasonally Adjusted)



EMPLOYMENT IN DIVISION LEVEL INDUSTRIES
(Seasonally Adjusted)



Nonseasonally Adjusted Estimates[8]

Ohio Civilian Labor Force Estimates

(in thousands)

Civilian Labor Force			Unemployment Rate		
Total	Employed	Unemployed	Ohio	U.S.	
4,723	4,294	429	9.1	8.5	1975
4,751	4,380	370	7.8	7.7	1976
4,833	4,520	312	6.5	7.1	1977
4,959	4,690	268	5.4	6.1	1978
5,059	4,760	299	5.9	5.8	1979
5,089	4,663	426	8.4	7.1	1980
5,100	4,608	492	9.6	7.6	1981
5,114	4,474	640	12.5	9.7	1982
5,099	4,478	621	12.2	9.6	1983
5,089	4,809	480	9.4	7.5	1984
5,130	4,671	459	8.9	7.2	1985
					1985
4,988	4,625	464	9.3	7.8	February
5,057	4,682	375	7.4	7.5	March
5,096	4,848	483	9.4	7.1	April
5,054	4,676	392	7.8	7.0	May
5,146	4,727	419	8.1	7.5	June
5,237	4,750	487	9.3	7.4	July
5,207	4,751	456	8.8	6.8	August
5,185	4,729	456	8.8	6.8	September
5,216	4,747	469	9.0	6.8	October
5,200	4,734	466	9.0	6.7	November
5,156	4,726	430	8.3	6.7	December
					1986
5,121	4,647	474	9.3	7.3	January
5,212	4,740	472	9.1	7.8	February

Ohio Nonagricultural Wage & Salary Employment

(in thousands)

Total Nonagriculture	Manufacturing			
		Durable	Nondurable	
4,016.2	1,267.5	892.4	375.1	1975
4,094.6	1,295.3	910.8	384.6	1976
4,233.1	1,344.1	945.2	398.9	1977
4,394.9	1,377.2	974.5	402.7	1978
4,484.6	1,382.3	980.5	401.8	1979
4,367.4	1,264.3	882.8	381.8	1980
4,317.7	1,232.6	860.4	372.2	1981
4,124.3	1,099.9	752.4	347.5	1982
4,092.5	1,066.0	723.6	342.4	1983
4,257.2	1,127.0	773.4	353.6	1984
4,278.8	1,123.1	769.1	354.0	1985
				1985
4,238.3	1,121.0	769.8	351.2	February
4,283.7	1,124.2	772.6	351.6	March
4,347.0	1,123.8	771.4	352.4	April
4,404.3	1,128.3	774.0	354.3	May
4,411.9	1,130.4	774.8	355.6	June
4,383.5	1,120.4	768.3	352.1	July
4,386.8	1,118.4	761.3	357.2	August
4,427.7	1,131.4	762.6	358.8	September
4,434.8	1,119.8	765.5	354.4	October
4,428.1	1,123.1	768.2	354.9	November
4,483.7	1,123.6	769.5	354.1	December
				1986
4,391.4	1,119.3	766.7	352.7	January
4,387.1	1,115.5	762.3	353.2	February

Ohio Nonmanufacturing Wage & Salary Employment

(in thousands)

Total Nonmanufacturing	Mining	Construction	Transportation & Public Utilities	Wholesale Trade	
2,748.7	26.8	154.9	213.2	203.5	1975
2,799.3	28.2	154.2	213.7	208.4	1976
2,886.0	29.1	162.8	219.1	214.6	1977
3,017.7	29.0	176.6	225.7	225.2	1978
3,102.5	31.6	182.6	232.1	232.8	1979
3,103.0	30.7	167.4	223.1	230.8	1980
3,085.1	30.7	153.7	217.2	232.5	1981
3,024.4	30.3	134.6	208.8	228.0	1982
3,026.5	26.6	135.8	199.5	222.5	1983
3,133.1	27.8	144.8	203.8	236.7	1984
3,255.5	26.4	154.1	222.5	246.5	1985
					1985
3,117.8	25.8	120.8	198.2	240.1	February
3,158.6	26.0	130.0	199.3	242.0	March
3,223.2	26.2	145.1	201.8	243.8	April
3,276.0	26.4	156.3	203.4	246.0	May
3,281.5	26.5	161.3	204.7	246.9	June
3,263.2	26.8	168.1	204.4	246.1	July
3,267.3	26.5	172.1	203.2	249.0	August
3,316.3	26.6	172.6	204.3	249.3	September
3,337.0	26.5	172.9	204.4	250.3	October
3,350.0	26.6	166.6	204.3	250.9	November
3,360.1	26.2	155.7	204.4	251.2	December
					1986
3,274.0	25.9	134.9	199.3	249.5	January
3,271.6	25.4	129.6	199.4	249.3	February

Retail Trade	Finance, Insurance & Real Estate	Services	Government	
884.5	173.1	686.3	626.4	1975
882.4	179.0	703.2	632.2	1976
903.2	187.4	731.4	642.3	1977
930.4	196.4	772.1	667.5	1978
942.4	200.6	808.2	674.0	1979
926.6	201.8	830.9	669.9	1980
917.7	205.8	851.5	676.0	1981
903.4	206.4	857.3	659.8	1982
911.0	207.8	873.3	656.1	1983
948.0	211.5	905.2	655.2	1984
989.8	218.3	953.3	664.7	1985
				1985
947.1	213.2	910.0	669.8	February
951.5	214.1	920.0	675.7	March
971.8	215.3	944.0	675.4	April
985.0	217.4	958.5	678.6	May
994.4	219.8	965.1	682.7	June
987.4	221.4	966.3	630.8	July
982.8	221.4	968.2	624.1	August
987.2	221.0	977.7	657.6	September
989.9	220.1	974.2	678.7	October
991.9	221.2	974.6	683.9	November
998.7	221.6	976.5	685.8	December
				1986
982.2	221.3	965.7	675.3	January
980.5	222.0	971.1	684.3	February

[8]Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates and averages are computed from unrounded figures. All data exclude military personnel.

Employment, Hours & Earnings in Manufacturing in Ohio[5]

Manufacturing Employment

(in thousands)

Manufacturing			
	Durable Goods	Nondurable Goods	
1,267.5	892.4	375.1	1975
1,295.3	910.8	384.6	1976
1,344.1	945.2	398.9	1977
1,377.2	974.5	402.7	1978
1,382.3	980.5	401.8	1979
1,284.3	952.8	381.8	1980
1,232.6	880.4	372.2	1981
1,099.6	752.4	347.5	1982
1,066.0	723.8	342.4	1983
1,127.0	773.4	353.6	1984
1,123.1	769.1	354.0	1985
			1985
1,121.0	769.8	351.2	February
1,124.2	772.8	351.8	March
1,123.8	771.4	352.4	April
1,128.3	774.0	354.3	May
1,130.4	774.8	355.6	June
1,120.4	768.3	352.1	July
1,118.4	761.1	357.2	August
1,121.4	762.8	358.6	September
1,119.8	765.5	354.4	October
1,123.1	768.2	354.9	November
1,123.6	769.5	354.1	December
			1986
1,119.3	768.7	352.7	January
1,118.8	767.3	353.2	February

Production Workers in Manufacturing

Production Workers (in thous.)	Aggregate Weekly Payroll (in millions)	Aggregate Weekly Hours (in millions)	
897.8	$201.5	38.2	1975
926.1	233.9	38.2	1976
958.0	271.2	40.2	1977
985.5	302.5	41.5	1978
979.0	318.5	40.8	1979
867.8	301.9	35.2	1980
847.7	330.4	34.7	1981
735.7	287.1	29.5	1982
721.6	315.4	29.9	1983
781.5	352.3	33.1	1984
773.4	369.7	32.5	1985
			1985
775.2	352.3	30.9	February
777.3	373.1	33.0	March
775.8	369.5	32.6	April
778.3	370.4	32.7	May
778.6	374.5	32.9	June
767.9	362.8	32.0	July
766.0	359.7	31.9	August
769.5	368.9	32.5	September
768.9	370.9	32.4	October
772.9	376.6	32.8	November
773.5	387.2	33.3	December
			1986
769.1	375.5	32.5	January
765.1	373.5	32.3	February

Production Workers Average Weekly Earnings

Manufacturing			
	Durable Goods	Nondurable Goods	
$224.47	$228.90	$211.95	1975
252.54	258.75	239.00	1976
283.08	292.02	268.34	1977
306.91	316.83	278.30	1978
325.36	335.33	297.78	1979
347.94	368.57	319.99	1980
389.78	401.64	358.18	1981
403.81	414.80	378.95	1982
437.18	452.35	402.52	1983
463.61	482.38	417.83	1984
477.96	489.58	425.80	1985
			1985
454.45	472.42	411.93	February
479.87	501.30	424.78	March
476.28	497.45	424.98	April
475.86	488.20	420.66	May
480.95	502.25	426.11	June
472.46	480.31	426.01	July
469.54	489.81	422.91	August
479.35	500.74	430.54	September
482.35	505.33	424.98	October
487.18	508.22	434.93	November
500.52	526.44	439.10	December
			1986
488.25	511.70	434.91	January
488.25	511.28	431.80	February

Production Workers Average Weekly Hours

Manufacturing			
	Durable Goods	Nondurable Goods	
40.3	40.3	40.2	1975
41.2	41.4	41.3	1976
42.7	42.2	41.4	1977
42.4	42.3	41.5	1978
41.5	41.8	41.1	1979
40.6	40.7	40.2	1980
40.9	40.8	40.7	1981
40.1	41.0	40.4	1982
41.4	41.5	41.2	1983
42.3	42.5	41.7	1984
42.0	42.3	41.3	1985
			1985
39.9	40.0	39.8	February
42.4	42.7	41.4	March
42.2	42.3	41.3	April
42.0	42.4	41.0	May
42.3	42.6	41.5	June
41.7	41.8	41.2	July
41.7	41.9	41.3	August
42.2	42.4	41.8	September
42.2	42.5	41.3	October
42.4	42.6	41.7	November
43.0	43.4	42.1	December
			1986
42.2	42.5	41.7	January
42.2	42.5	41.4	February

Production Workers Average Hourly Earnings

Manufacturing			
	Durable Goods	Nondurable Goods	
$ 5.57	$ 5.68	$ 5.27	1975
6.10	6.25	5.69	1976
6.74	6.92	6.24	1977
7.28	7.49	6.73	1978
7.84	8.06	7.25	1979
8.57	8.81	7.96	1980
9.53	9.82	8.80	1981
10.07	10.37	9.38	1982
10.56	10.90	9.77	1983
10.96	11.35	10.02	1984
11.38	11.81	10.31	1985
			1985
11.39	11.81	10.35	February
11.32	11.74	10.26	March
11.34	11.76	10.29	April
11.33	11.75	10.26	May
11.37	11.79	10.34	June
11.33	11.73	10.34	July
11.26	11.69	10.24	August
11.36	11.81	10.30	September
11.43	11.89	10.29	October
11.49	11.93	10.43	November
11.64	12.13	10.43	December
			1986
11.57	12.04	10.42	January
11.57	12.03	10.43	February

[5]Estimated in cooperation with the U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

Employment & Average Weekly Earnings in Selected Major Manufacturing Industries in Ohio*

Employment

(in thousands)

Stone Clay & Glass Products	Primary Metal Industries	Fabricated Metal Products		Machinery Except Electrical	Electric & Electronic Equipment	Transportation Equipment		Food & Kindred Products	Printing & Publishing	Rubber & Plastics Products
65.0	151.5	150.9	1975	207.7	112.3	140.8	1975	73.5	84.8	94.8
66.3	154.6	157.9	1976	201.9	115.5	143.0	1976	73.8	84.5	96.2
67.1	157.7	166.5	1977	210.7	120.9	151.8	1977	74.4	85.4	107.4
69.3	157.5	173.3	1978	216.7	122.2	164.1	1978	74.6	86.6	107.4
69.7	158.6	175.5	1979	223.6	117.8	165.8	1979	74.4	87.6	106.7
64.5	139.8	157.6	1980	211.4	108.4	139.1	1980	72.7	87.4	92.7
61.3	138.3	154.8	1981	204.8	101.8	136.8	1981	69.2	86.1	89.0
54.2	112.7	134.9	1982	176.7	93.4	101.7	1982	66.9	83.2	80.4
52.1	104.1	129.7	1983	154.7	89.4	172.1	1983	63.4	82.8	82.7
52.5	106.8	138.7	1984	157.2	93.1	144.8	1984	67.8	85.1	90.8
50.4	102.7	136.9	1985	156.2	90.5	151.9	1985	62.7	86.6	91.0
			1985				1985			
49.1	105.1	138.7	February	158.5	92.9	145.5	February	67.7	85.8	91.4
48.5	105.7	138.8	March	155.9	92.8	149.1	March	61.1	85.8	91.1
50.0	104.6	139.5	April	158.5	91.3	148.7	April	61.1	86.3	90.9
50.6	104.7	140.6	May	157.4	90.6	150.6	May	61.7	86.6	91.1
51.0	103.9	140.8	June	157.7	90.5	151.9	June	62.3	86.5	91.8
50.7	103.1	138.3	July	155.3	89.7	151.1	July	62.7	86.5	88.7
51.2	99.0	137.2	August	154.2	89.8	150.5	August	66.5	86.8	90.5
51.4	98.5	135.1	September	154.0	89.2	150.8	September	65.9	85.9	91.4
51.2	99.0	136.7	October	153.4	88.1	154.5	October	63.3	87.2	91.3
51.0	101.3	136.8	November	153.0	88.1	157.2	November	62.9	87.8	91.7
49.8	102.7	137.1	December	152.6	89.2	156.2	December	63.0	87.8	91.1
			1986				1986			
49.3	103.0	136.6	January	153.0	89.1	157.9	January	62.8	87.3	90.8
48.7	102.5	136.1	February	151.3	88.9	156.7	February	62.6	87.2	91.5

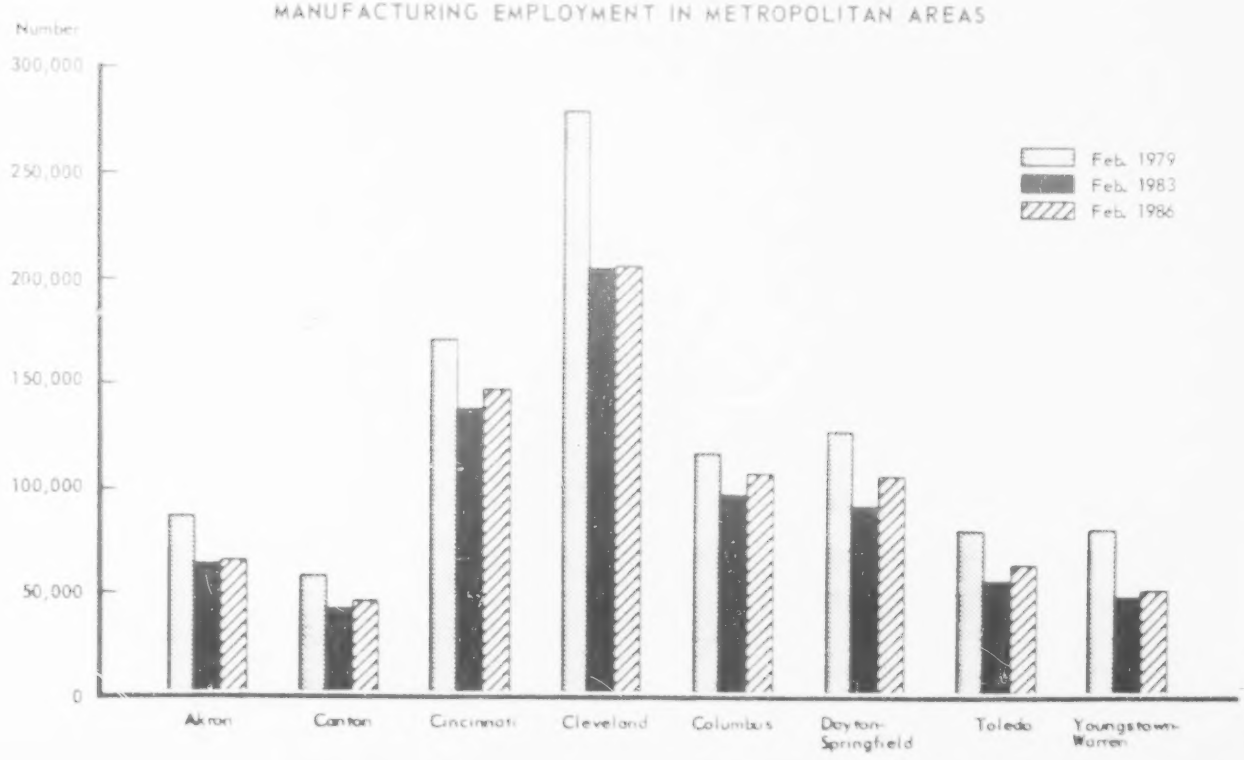
Average Weekly Earnings of Production Workers

$207.55	$256.46	$224.96	1975	$228.25	$221.10	$263.22	1975	$221.68	$126.95	$213.31
232.40	294.58	256.68	1976	253.31	231.54	302.87	1976	242.92	252.20	237.30
253.96	329.54	290.44	1977	279.18	248.44	339.20	1977	256.54	271.96	263.97
274.81	366.24	307.23	1978	306.16	269.45	389.66	1978	281.15	285.18	282.73
293.34	395.43	323.38	1979	329.09	289.27	381.56	1979	304.50	302.62	300.66
315.43	422.01	349.34	1980	352.77	318.31	414.83	1980	329.65	320.92	323.61
348.02	484.04	389.61	1981	389.16	351.27	471.65	1981	362.75	347.70	368.67
376.88	480.54	398.77	1982	392.63	386.56	506.99	1982	386.04	358.45	381.11
400.57	503.85	460.65	1983	424.09	394.63	557.92	1983	403.79	375.62	412.25
418.15	537.21	475.30	1984	467.61	422.65	607.46	1984	419.19	398.70	419.99
434.30	548.83	492.25	1985	475.56	433.30	635.25	1985	413.25	395.14	429.17
			1985				1985			
405.08	540.70	485.66	February	458.48	404.07	586.40	February	408.04	376.66	412.08
428.48	546.33	502.25	March	478.69	438.48	634.05	March	414.83	390.02	428.98
440.16	548.47	505.57	April	470.22	427.18	622.53	April	413.00	386.83	429.17
432.41	550.25	493.32	May	470.48	421.70	638.18	May	415.33	385.56	422.00
441.41	580.19	492.90	June	481.17	433.13	635.40	June	410.11	386.05	442.90
438.80	544.13	486.88	July	471.84	422.65	611.20	July	422.84	395.26	431.15
439.74	552.30	488.86	August	469.14	430.77	612.76	August	413.27	387.87	422.42
439.85	553.50	487.39	September	478.13	435.59	638.17	September	423.47	403.52	431.63
441.84	541.86	480.98	October	478.41	446.71	653.05	October	408.93	399.36	426.38
441.21	549.67	496.33	November	476.72	448.77	648.70	November	404.33	411.08	437.68
441.60	565.30	519.50	December	489.46	466.99	677.37	December	405.87	424.51	443.23
			1986				1986			
437.22	555.59	500.65	January	480.11	454.30	648.52	January	405.32	403.37	442.96
435.42	552.94	498.18	February	487.63	460.90	648.90	February	403.34	401.94	434.69

*Estimated in cooperation with the U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision.

EMPLOYMENT IN MAJOR MANUFACTURING INDUSTRIES

MANUFACTURING EMPLOYMENT IN METROPOLITAN AREAS



Nonagricultural Wage & Salary Employment[3]

	Employment (in thousands)			Change[3] (in thousands)	
	February 1986[2]	January 1986[2]	February 1985[2]	From Last Month	From Last Year
TOTAL	4387.1	4353.4	4238.0	+33.7	+149.1
MANUFACTURING	1119.8	1109.3	1111.4	+10.5	+8.4
Durable Goods[4]	783.1	788.7	776.6	-5.6	+6.5
Lumber and wood products	17.0	16.7	15.4	+0.3	+1.6
Furniture and fixtures	14.8	14.4	13.9	+0.4	+0.9
Stone, clay, and glass products	48.2	48.1	49.0	+0.1	-0.8
Glass and glassware, pressed or blown	11.5	11.4	12.5	+0.1	-1.0
Primary metal industries	103.7	103.1	108.1	+0.6	-4.4
Blast furnace and basic steel products	47.2	47.1	48.2	+0.1	-1.0
Iron and steel foundries	23.1	23.0	23.8	+0.1	-0.7
Nonferrous rolling and drawing	15.5	15.4	15.7	+0.1	-0.2
Fabricated metal products	136.1	136.2	135.7	-0.1	+0.4
Cutlery, hand tools, and hardware	11.1	11.1	11.1	+0.0	+0.0
Fabricated structural metal products	28.1	28.0	27.9	+0.1	+0.2
Metal forgings and stampings	42.1	42.1	44.2	+0.0	-2.1
Machinery, except electrical	171.7	169.1	168.0	+2.6	+3.7
Construction and related machinery	24.1	23.7	18.4	+0.4	+5.7
Metalworking machinery	41.3	41.3	42.1	+0.0	-0.8
Special industry machinery	17.0	16.5	18.1	+0.5	-1.1
General industrial machinery	23.1	23.0	23.1	+0.1	+0.0
Office and computing machines	13.9	13.7	13.4	+0.2	+0.5
Refrigeration and service machinery	15.1	15.1	15.9	+0.0	-0.8
Electric and electronic equipment	96.8	96.1	94.1	+0.7	+2.7
Electrical industrial apparatus	17.3	17.3	18.1	+0.0	-0.8
Household appliances	17.7	17.7	17.5	+0.0	+0.2
Electric lighting and wiring equipment	17.2	17.2	15.8	+0.0	+1.4
Communication equipment	23.2	23.2	23.0	+0.0	+0.2
Transportation equipment	136.7	137.3	140.1	-0.6	-3.4
Motor vehicles and equipment	100.4	100.3	98.6	+0.1	+1.8
Aircraft and parts	36.3	37.1	41.5	-0.8	-5.2
Instruments and related products	31.0	29.9	30.7	+1.1	+0.3
Measuring and controlling devices	22.7	22.6	22.6	+0.1	+0.1
Nondurable Goods	336.7	320.7	334.8	+16.0	+1.9
Food and kindred products	64.3	62.9	63.4	+1.4	+0.9
Meat products	20.2	20.1	21.0	+0.1	-0.8
Dairy products	5.6	5.6	5.6	+0.0	+0.0
Preserved fruits and vegetables	10.7	10.7	10.4	+0.0	+0.3
Bakery products	9.1	9.1	9.1	+0.0	+0.0
Beverages	8.1	8.1	8.0	+0.0	+0.1
Apparel and other textile products	18.5	18.7	18.8	-0.2	-0.3
Paper and allied products	36.1	36.1	37.1	+0.0	-1.0
Misc. converted paper products	12.1	12.1	12.1	+0.0	+0.0
Paperboard containers and boxes	11.8	11.8	12.4	+0.0	-0.6
Printing and publishing	67.7	67.1	65.8	+0.6	+1.9
Newspapers	19.7	18.9	18.7	+0.8	+1.0
Commercial printing	25.7	25.8	24.4	-0.1	+1.3
Chemicals and allied products	61.8	61.1	62.1	+0.7	-0.3
Industrial inorganic chemicals	9.8	9.1	10.1	+0.7	-0.3
Rubber and misc. plastics products	91.8	92.8	91.4	-1.0	+0.4
Tires and inner tubes	18.7	18.8	20.8	-0.1	-2.1
Miscellaneous plastics products	52.8	52.1	50.4	+0.7	+2.4

See footnotes on page 13.